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ECONOMIC INDICATORS



DES 5036 (2-79)



DEPARTMENT OF ECONOMIC SECURITY

Vol. X, No. 12, October 1979

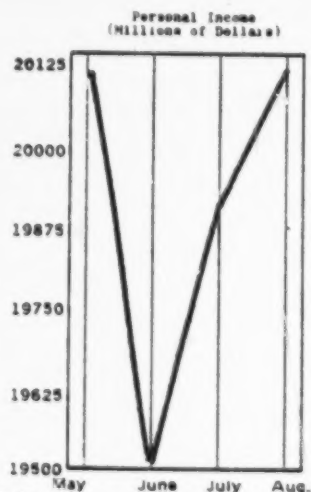
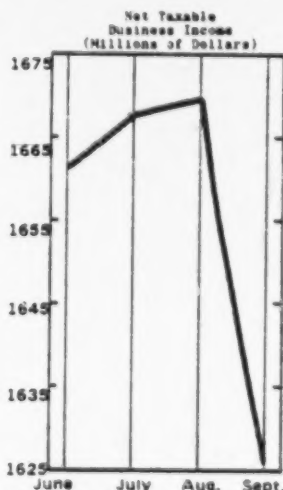
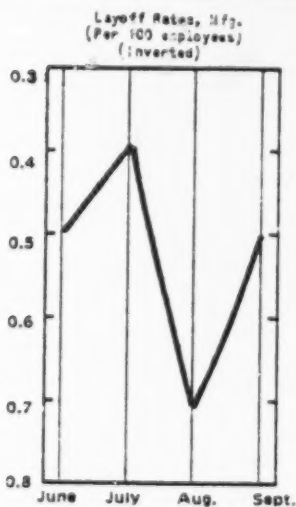
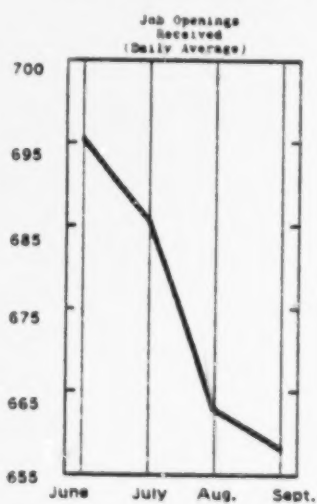
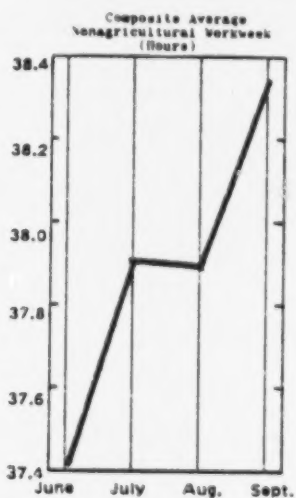
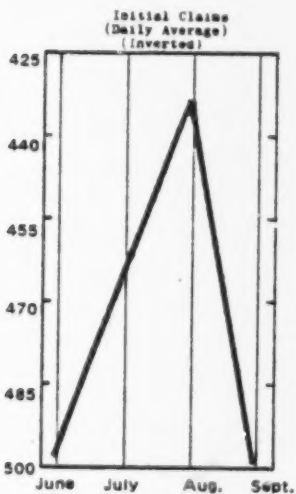
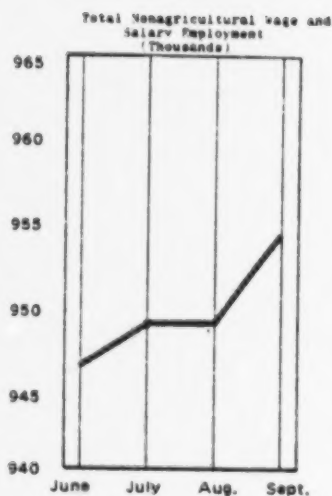
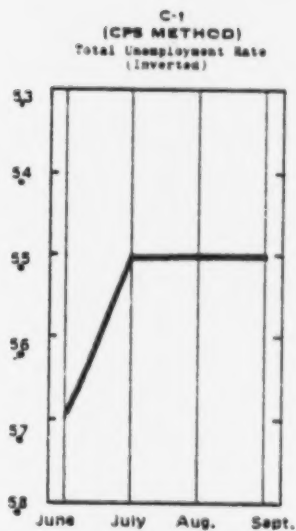
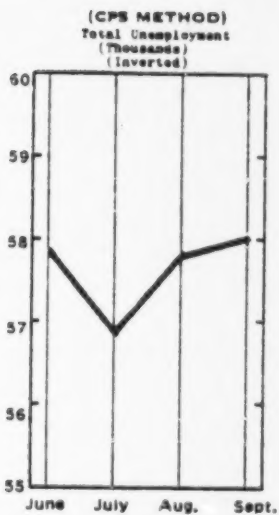
ISSN-0004-1467
DATA THROUGH SEPTEMBER
1979 EXCEPT AS NOTED

The economy of Arizona moved in an upward direction during September after several months of ineptitude. Of the fourteen economic indicators with data available through September 1979, nine of the indicators rose, four declined, and one remained at the same level as August 1979. The labor market sector showed strong positive trends as seven rose, two declined, and one registered no change from the previous month. Nonagricultural wage and salary employment reached a new series high in September after an increase of 6.2% from the September 1978 level. The total number of unemployed persons declined fractionally from the previous month but represented a decline of 1,900 unemployed persons from September 1978. The average workweek rose by 0.4 of an hour in September to equal the 1979 high of 38.3 recorded in March 1979. The layoff rate in manufacturing declined to 0.5 per 100 employees while the new hire rate in manufacturing rose to 4.6 per 100 employees, an increase of 17.9% over the September 1978 figure. Manufacturing employment and construction employment showed increases of 11.0% and 9.6% respectively over their September 1978 levels. Electric power sales reached a new series high with a gain of 10.7% over its August 1979 level.

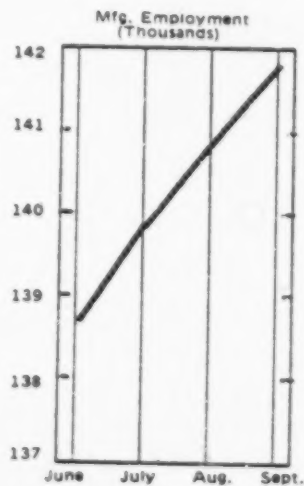
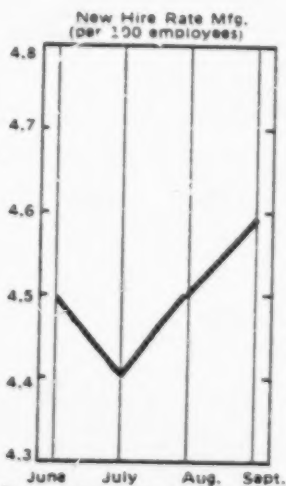
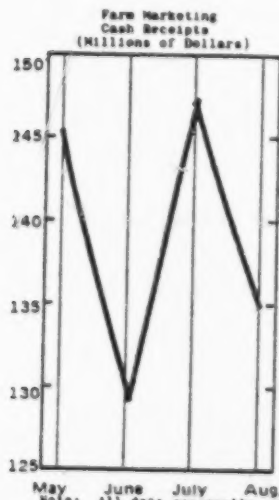
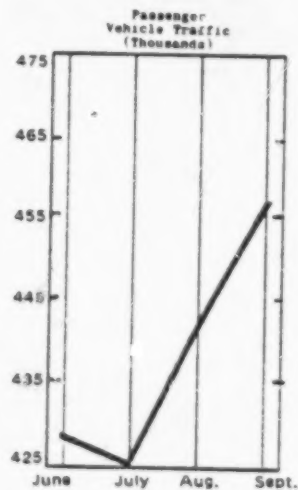
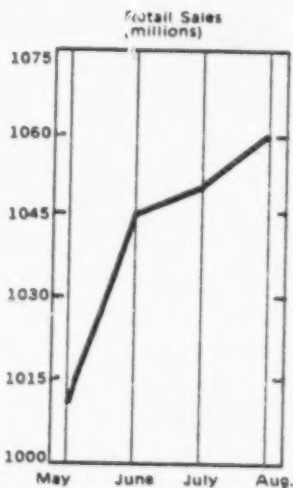
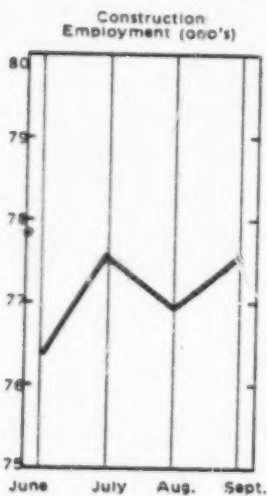
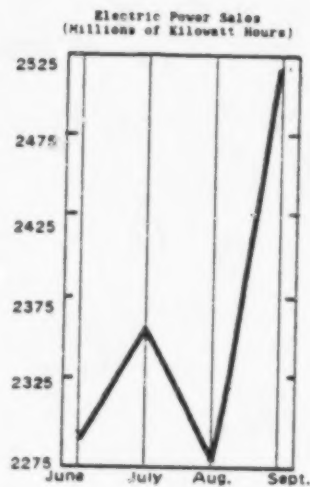
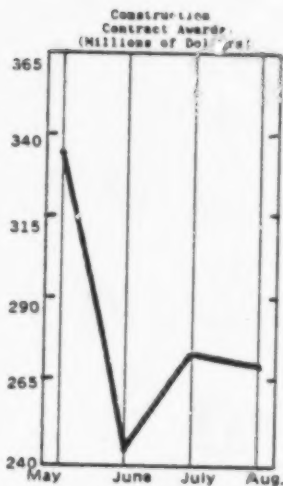
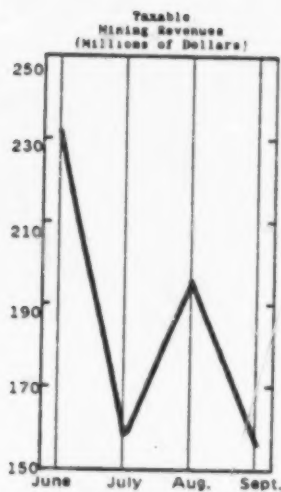
Two of the four series with data available through August 1979 showed an increase while the other two declined. Personal income showed an increase of 1.7% from the July 1979 figure while retail sales increased by 1.0% to reach a new series high. Although farm marketing cash receipts and construction contract awards both declined slightly in August 1979, both series registered substantial gains over their August 1978 levels (27.6% and 12.5% respectively).

The economy of Arizona appears to be moving along smoothly in contrast to the national economy. The labor market area is maintaining a high level of accomplishment and should continue that way for the rest of the year. Retail sales, personal income, and net taxable business income have all shown extraordinary increases for the September 1978 to September 1979 period.

INDICATOR	SOURCE
Total Unemployment	Arizona Department of Economic Security
Total Unemployment Rate	Arizona Department of Economic Security
Total Nonagricultural Wage and Salary Employment	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Composite Average Nonagricultural Workweek	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Daily Average Initial Claims	Arizona Department of Economic Security
Retail Sales	Valley National Bank
Passenger Car Entries	Arizona Commission of Agriculture and Horticulture
Construction Employment	Arizona Department of Economic Security
Agricultural Price Index	Statistical Reporting Service U.S. Department of Agriculture
Layoff Rates, Manufacturing	Arizona Department of Economic Security
Job Openings, Received	Arizona Department of Economic Security
Manufacturing Employment	Arizona Department of Economic Security
Business Income (Taxable)	Arizona Department of Revenue
Dollar Value of Construction Contract Awards	University of Arizona
Mining Revenues (Taxable)	Arizona Department of Revenue
Cash Receipts From Farm Marketings	Economic Research Service U.S. Department of Agriculture
Electric Power Sales	Arizona State University
Total Bank Deposits	First National Bank of Arizona
Personal Income	Arizona Department of Economic Security and University of Arizona



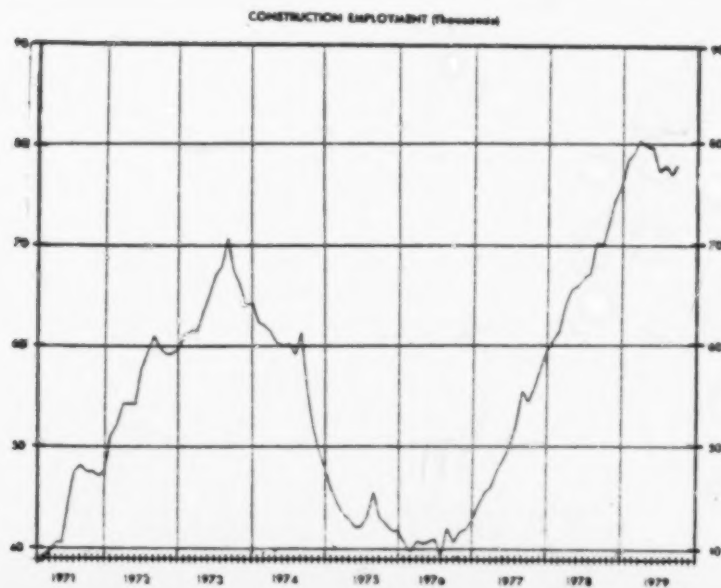
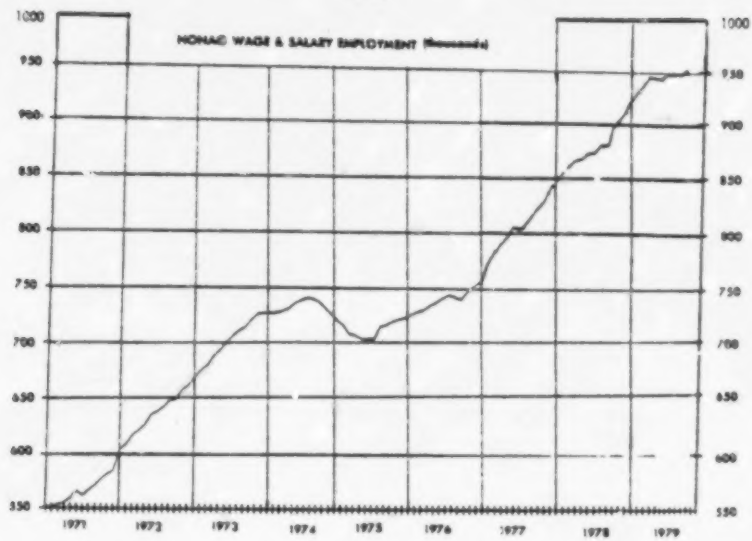
Note: All data seasonally adjusted by the Bureau of Census Method, except the Personal Income series (at annual rate.).



Note: All data seasonally adjusted by the Bureau of Census Method.

ARIZONA ECONOMIC INDICATORS

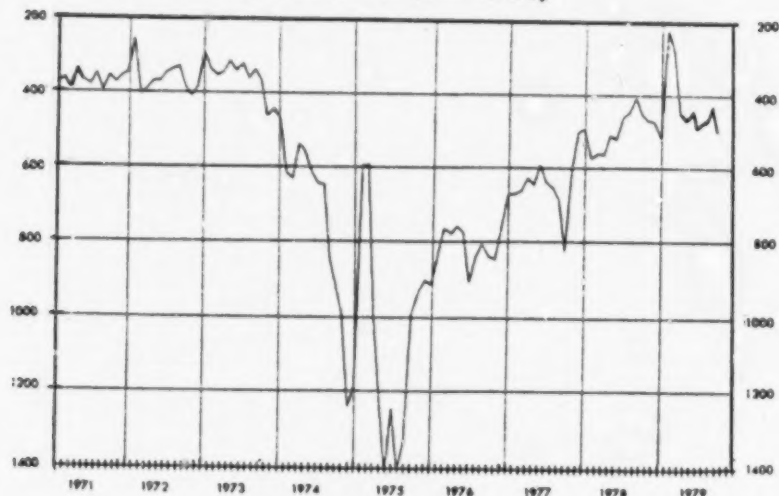
C-3



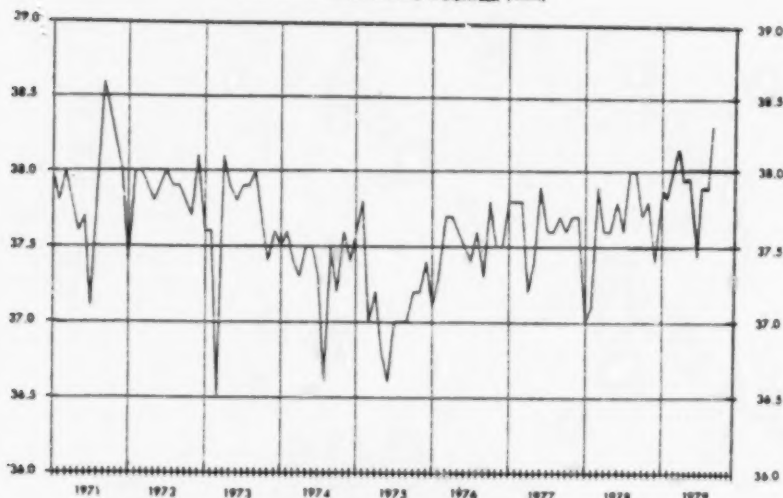
ARIZONA ECONOMIC INDICATORS

C-4

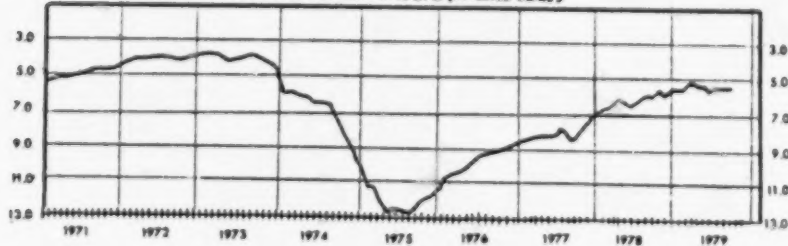
INITIAL CLAIMS (Daily Average) (INVERTED SCALE)



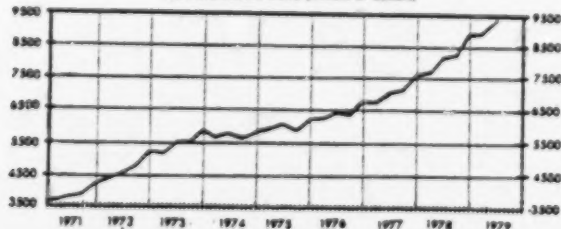
COMPOSITE AVERAGE NONAG WORKWEEK (Hours)



TOTAL UNEMPLOYMENT RATE-CPS (INVERTED SCALE)

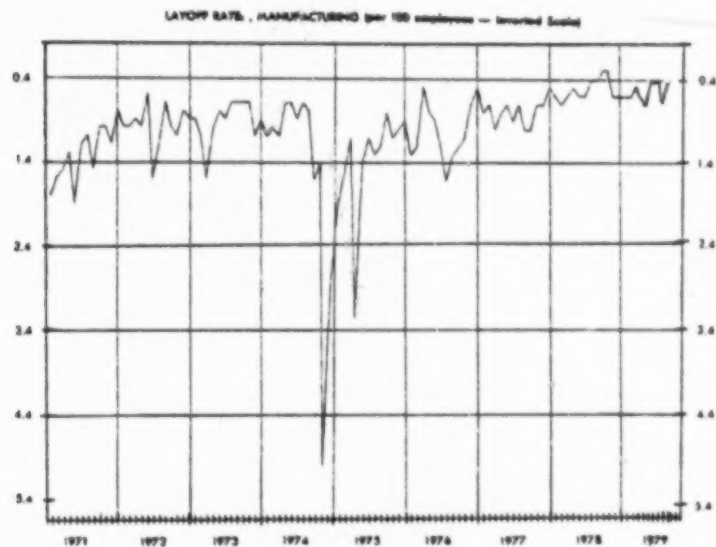
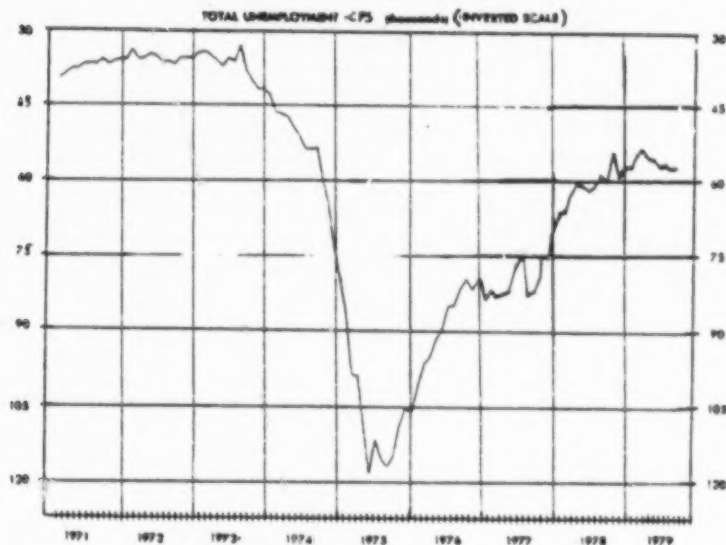


TOTAL BANK DEPOSITS (billions of dollars)



ARIZONA ECONOMIC INDICATORS

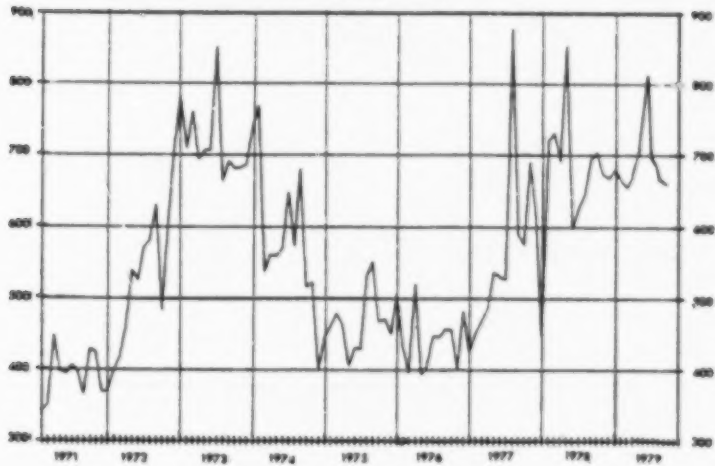
C-5



ARIZONA ECONOMIC INDICATORS

C-6

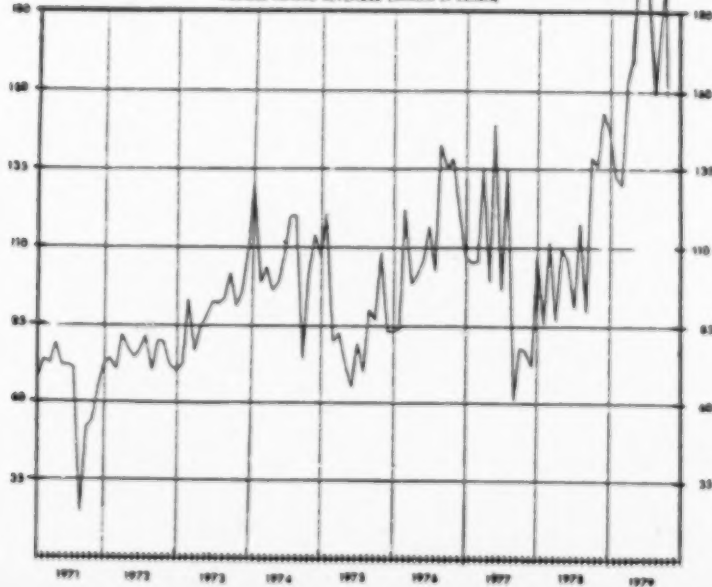
JOB OPENINGS RECEIVED (daily average)



NET TAXABLE BUSINESS INCOME (billions of dollars)

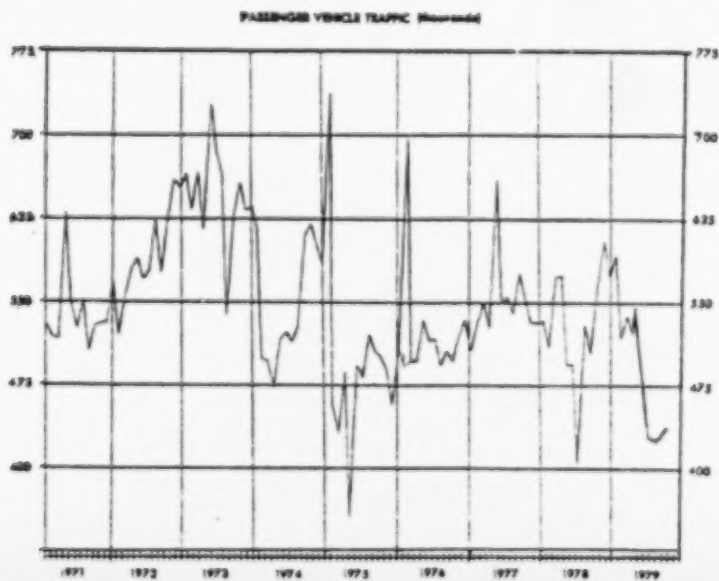
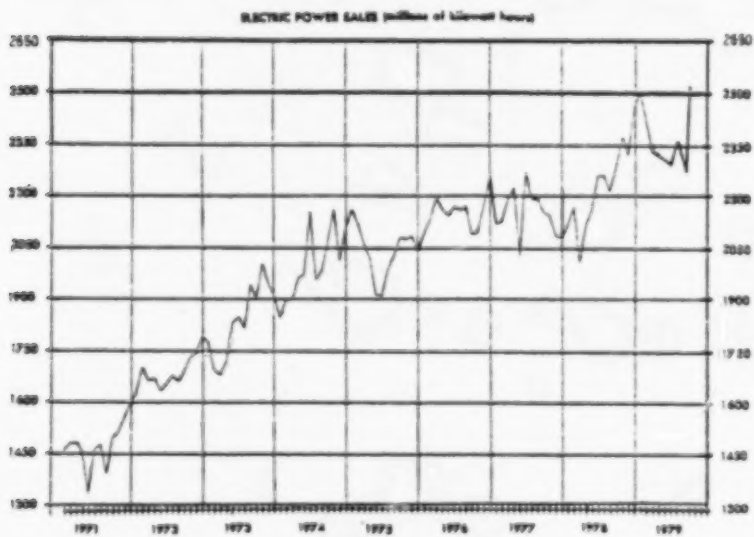
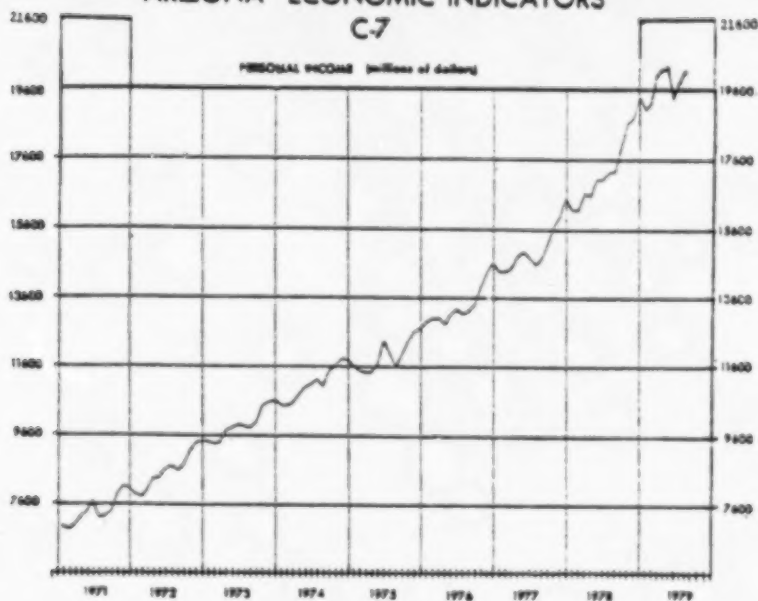


TAXABLE MINING REVENUES (billions of dollars)



ARIZONA ECONOMIC INDICATORS

C-7



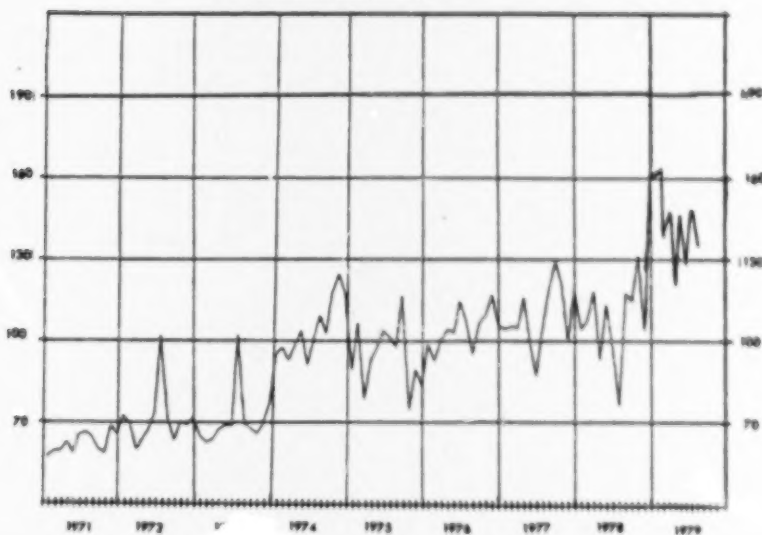
ARIZONA ECONOMIC INDICATORS

C-3

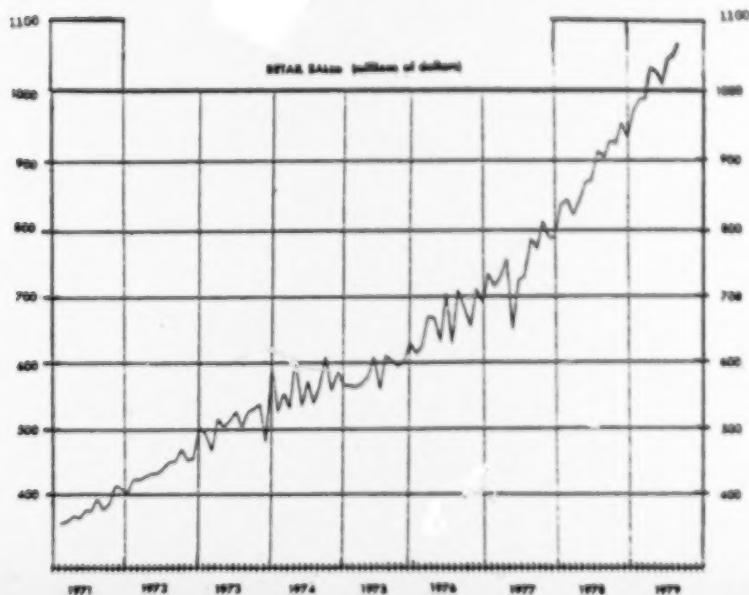
CONSTRUCTION CONTRACT AWARDS (billions of dollars)



FAIR MARKETING CASH RECEIPTS



BEYAR SALES (billions of dollars)



ARIZONA ECONOMIC INDICATORS - 1

Year and Month	Total Unemployment (in 000's)		Total Unemployment Rate		Total Nonag- W&S Employment (in 000's)		Initial Claims (Daily Average)		Average Workweek Hours		Job Openings Received (Daily Avg.)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
<u>AVERAGE</u>												
1962	24.8		5.1		364.7		400		40.0		519	
1963	25.0		5.0		377.3		388		40.0		526	
1964	28.9		5.7		389.2		393		39.6		484	
1965	29.9		5.8		403.6		406		39.6		520	
1966	23.4		4.4		434.6		310		40.0		515	
1967	27.8		5.0		445.5		330		39.4		448	
1968	24.8		4.3		473.4		270		39.3		449	
1969	20.0		3.3		517.2		220		39.0		442	
1970	35.9 1/		5.4		547.4		344		38.4		347	
1971	41.7		5.9		582.4		372		37.9		390	
1972	40.2		5.2		646.2		362		37.9		557	
1973	42.2		5.0		714.3		377		37.7		709	
1974	61.3		6.8		745.6		685		37.4		564	
1975	112.0		12.1		728.9		876		37.1		470	
1976	91.7		9.8		758.7		692		37.5		437	
<u>1977</u>	2/		2/									
January					770.3	777.8	770	594	37.5	37.8	375	449
February					783.3	786.9	686	587	37.2	37.8	422	468
March					792.3	793.1	509	562	37.0	37.8	449	486
April					804.3	798.9	529	577	36.9	37.2	476	536
May					807.4	802.4	452	535	37.4	37.4	533	528
June					796.0	801.1	544	571	38.2	37.9	633	525
July					789.9	802.4	634	583	37.9	37.6	981	878
August					803.0	813.6	583	607	37.8	37.6	738	588
September					822.9	821.9	628	710	37.9	37.7	687	573
October					838.2	829.7	524	548	37.7	37.6	712	690
November					847.7	838.4	492	470	37.8	37.7	557	613
December					857.2	845.3	465	463	38.3	37.7	389	446
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					809.3	809.3	568	567	37.6	37.6	579	565
<u>1978</u>	2/		2/									
January					844.3	852.2	676	523	36.6	37.0	575	719
February					856.2	859.8	578	512	36.5	37.1	666	731
March					868.0	868.5	448	515	37.4	37.9	626	690
April					875.5	869.0	420	476	37.4	37.6	767	854
May					877.6	872.0	397	484	37.6	37.6	591	596
June					867.6	873.6	421	439	38.2	37.8	744	626
July					869.7	884.1	480	429	37.8	37.6	743	645
August					872.7	884.9	354	399	38.2	38.0	890	693
September					898.5	897.9	395	434	38.1	38.0	838	703
October					914.8	905.8	479	447	37.8	37.7	662	672
November					924.4	914.3	461	450	37.9	37.8	614	666
December					933.6	920.7	464	481	37.9	37.4	526	679
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					883.5	883.7	468	466	37.6	37.6	687	689
<u>1979</u>	2/		2/									
January					922.6	931.9	331	263	37.5	37.8	552	663
February					939.6	941.3	335	306	37.5	38.0	599	653
March					951.2	947.8	381	433	37.9	38.3	620	669
April					951.2	945.7	422	480	37.5	37.9	646	708
May					971.9	945.5	383	463	37.7	37.9	799	810
June					934.1	946.0	481	497	37.7	37.4	787	696
July					932.5	948.9	505	465	38.1	37.9	758	686
August					931.8	948.9	412	433	38.2	37.9	844	663
September					952.8	953.9	471	499	38.5	38.3	793	659
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

NOTE: Columns may not add to totals due to rounding.

1/ - Data prior to 1970 represents workforce statistics -- place of work.

Data beginning in 1970 represents laborforce statistics -- place of residence.

2/ - For 1977, 1978, 1979 unemployment data see Table Arizona Economic Indicators - 5.

ARIZONA ECONOMIC INDICATORS - 2

Year and Month	Layoff Rate Mfg. (per 100 Employees)		Net Taxable Business Income 2/ (in millions)		Taxable Mining Revenues 2/ (in millions)		Construction Contr. Awards (in millions)		Electric Power Sales (in millions of a kWh)		Construction Employment (in 000's)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
AVERAGE												
1962	1.9		275.8		30.9		39.6		662.8		30.9	
1963	2.1		288.7		32.4		39.4		708.8		28.3	
1964	1.9		308.4		36.7		38.2		785.6		27.8	
1965	1.4		318.6		43.6		34.8		815.6		23.0	
1966	1.4		342.2		46.0		39.3		891.3		24.3	
1967	1.7		347.4		34.8		37.3		948.9		23.7	
1968	1.3		390.5		42.3		40.9		1,004.5		26.8	
1969	1.1		466.6		60.3		60.4		1,148.1		33.5	
1970	1.9		539.7		80.8		88.0		1,304.1		37.1	
1971	1.3		596.1		68.3		100.6		1,463.2		44.5	
1972	1.0		709.1		79.2		142.5		1,674.5		52.8	
1973	0.9		840.2		94.3		144.9		1,823.9		65.6	
1974	1.5		921.1		109.1		116.2		1,989.9		58.3	
1975	1.4		886.9		88.0		144.3		2,026.2		43.7	
1976	1.0		1,011.0		117.7		206.2		2,140.7		41.5	
1977												
January	1.1	0.8	1,199.6	1,111.2	115.7	106.0	93.4	86.3	1,887.4	2,106.9	42.8	44.8
February	0.7	0.7	920.9	1,077.1	99.8	108.4	123.7	150.4	1,710.3	2,117.4	43.9	46.1
March	0.9	1.0	1,123.1	1,116.7	137.5	138.2	170.1	153.4	1,969.7	2,179.6	44.8	46.8
April	0.5	0.8	1,083.6	1,106.1	100.9	101.9	165.3	175.7	1,936.3	2,212.4	47.7	48.3
May	0.5	0.7	1,224.6	1,181.4	140.1	152.2	178.5	181.6	2,007.1	2,014.7	49.6	49.4
June	0.5	0.9	1,164.4	1,100.5	124.0	99.0	3/137.6	105.2	2,603.2	2,256.7	51.8	50.7
July	0.7	0.7	1,148.4	1,116.7	146.3	138.2	155.3	149.7	2,861.6	2,178.3	54.8	52.9
August	1.0	1.0	1,188.0	1,202.6	63.9	63.5	226.5	194.9	2,880.7	2,179.1	56.5	56.2
September	0.8	1.0	1,137.4	1,176.1	73.7	80.5	261.5	242.0	2,416.8	2,139.4	57.1	55.2
October	0.8	0.7	1,171.7	1,163.4	82.5	79.2	181.9	184.6	1,917.5	2,130.6	58.1	56.5
November	0.8	0.7	1,104.9	1,152.0	74.5	74.5	186.6	255.4	1,682.6	2,070.9	59.4	58.5
December	0.6	0.5	1,220.8	1,219.8	109.9	110.2	148.8	200.7	1,799.0	2,066.0	60.4	60.2
Total	NA	NA	13,687.4	13,723.6	1,268.8	1,253.8	3,850.2	3,825.1	25,672.2	25,651.0	NA	NA
Month Avg.	0.7	0.8	1,140.6	1,143.6	105.7	104.5	320.8	318.8	2,139.3	2,137.6	52.2	52.1
1978												
January	0.9	0.6	1,373.8	1,255.1	89.9	88.2	254.5	217.2	1,870.3	2,105.2	58.7	61.4
February	0.7	0.7	1,209.1	1,303.0	111.3	114.4	201.5	234.6	1,736.6	2,157.1	59.2	62.3
March	0.6	0.6	1,218.1	1,218.6	92.6	89.2	210.6	197.9	1,802.3	1,996.4	62.4	65.1
April	0.3	0.5	1,437.6	1,470.8	109.0	112.3	245.3	238.9	1,833.0	2,104.9	65.6	66.4
May	0.4	0.6	1,361.2	1,307.4	102.8	108.4	230.6	232.1	2,139.1	2,150.3	67.1	66.9
June	0.4	0.6	1,390.6	1,315.2	112.7	93.3	264.4	207.1	2,657.0	2,246.7	69.0	67.6
July	0.5	0.4	1,410.2	1,425.7	143.0	120.3	214.7	218.4	2,991.8	2,248.1	70.5	68.0
August	0.4	0.4	1,401.8	1,376.6	86.2	91.8	238.9	213.0	2,924.2	2,203.3	71.6	71.0
September	0.3	0.3	1,430.6	1,461.4	131.7	141.6	276.9	251.0	2,547.3	2,268.2	72.9	70.6
October	0.3	0.3	1,455.0	1,476.2	145.5	138.4	272.3	292.0	2,128.7	2,360.3	74.8	72.8
November	0.6	0.6	1,477.5	1,564.5	143.6	155.9	280.5	334.4	1,849.3	2,307.0	76.4	75.3
December	0.6	0.6	1,450.7	1,478.7	145.7	149.7	238.3	313.7	2,125.4	2,445.7	76.9	76.7
Total	NA	NA	16,606.2	16,653.2	1,414.0	1,403.5	2,928.5	2,950.3	26,605.0	26,593.2	NA	NA
Month Avg.	0.5	0.5	1,383.8	1,387.8	117.8	117.0	244.0	245.9	2,217.1	2,216.1	68.8	68.7
1979												
January	0.8	0.6	1,695.4	1,546.0	124.8	134.9	241.2	226.2	2,206.5	2,490.1	75.8	79.3
February	0.6	0.6	1,477.0	1,577.9	126.4	132.3	228.5	263.0	1,888.8	2,408.8	76.0	80.0
March	0.6	0.5	1,502.2	1,617.2	174.6	162.9	374.2	345.1	2,045.0	2,326.7	78.3	81.4
April	0.4	0.6	1,611.8	1,618.8	172.8	168.0	414.6	381.8	2,022.6	2,321.7	79.0	79.9
May	0.5	0.7	1,711.4	1,632.0	218.4	196.5	322.4	335.6	2,302.5	2,306.0	79.3	79.1
June	0.4	0.5	1,722.8	1,660.9	275.7	233.7	267.4	245.9	2,739.8	2,290.9	77.0	76.3
July	0.4	0.4	1,657.7	1,667.2	194.0	159.9	244.1	272.1	3,153.2	2,356.3	79.5	77.5
August	0.8	0.7	1,682.9	1,669.1	142.5	196.3	299.7	271.7	2,997.0	2,278.1	79.4	76.8
September	0.4	0.5	1,579.5	1,626.8	146.3	160.7			2,833.7	2,521.5	79.1	77.4
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

1/ - Revised annual and monthly figures.

2/ - The data for these two series is reported during month of tax collection.

3/ - Excludes a \$1,781 million atomic energy plant at Buckeye.

ARIZONA ECONOMIC INDICATORS - 3

Year and Month	Manufacturing Employment (in 000's)		Retail Sales (in millions)		Passenger Vehicle Traffic (in 000's)		Farm Marketing Cash Receipts (in millions)		New Hires Mfg. (per 100 Employees)		Total Bank Deposits (in millions)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Date	Actual
AVERAGE												
1962		55.2		176.7		325.0		42.4				2/
1963		58.0		185.0		347.0		44.8				1,584.1
1964		59.5		196.3		351.7		38.4				1,732.3
1965		64.9		200.8		376.0		42.9				1,970.2
1966		77.7		220.0		377.6		41.7				2,096.0
1967		79.1		228.4		380.7		44.4				2,239.0
1968		84.9		256.1		418.7		47.5 1/				2,504.4
1969		94.2		292.4		470.4		57.7 1/				2,856.2
1970		91.2		322.7		540.7		54.4				3,110.7
1971		88.8		367.7		538.1		60.4	3.5			3,547.6
1972		98.7		432.6		596.7		68.5	3.5			4,322.1
1973		110.2		500.2		639.5		81.9	4.9			5,248.3
1974		112.9		549.5		554.1		101.9 1/	5.5			5,791.1
1975		99.8		579.5		476.4 4/		92.2	3.8			5,749.3
1976		105.6		665.1		526.1 1/		103.0	2.5			6,239.1
									3.0			6,746.3
1977		3/				4/		3/	3/			
January	108.2	109.0	668.8	704.3	540.7	531.1	124.7	102.9	2.9	3.4		
February	108.6	110.3	712.1	721.0	435.3	550.0	85.3	105.6	2.4	3.4		
March	109.3	110.8	738.0	747.2	482.3	527.3	87.4	107.7	3.1	3.6	3-31	6,817.4
April	111.7	112.6	624.4	638.6	558.9	659.9	95.3	108.8	3.2	3.4		
May	113.5	113.4	762.0	714.0	542.0	552.1	97.1	96.7	4.3	3.7		
June	114.9	113.8	729.4	721.0	635.2	554.4	113.2	80.3	4.5	3.5	6-30	7,049.6
July	113.0	112.9	785.7	775.9	627.9	539.9	88.6	102.0	3.9	3.3		
August	115.6	115.1	742.5	761.8	648.4	576.7	69.5	119.9	4.9	3.9		
September	117.2	115.8	772.6	803.9	516.9	553.6	78.8	134.7	4.2	3.4	9-30	7,094.4
October	117.7	116.5	740.7	777.9	486.0	532.1	152.0	124.5	3.9	3.7		
November	118.1	117.6	780.4	780.1	509.4	531.6	136.9	90.6	3.3	4.1		
December	118.6	118.3	959.6	828.0	646.9	533.6	132.4	119.5	2.5	4.0	12-31	7,604.3
Total	NA	NA	9,011.5	8,973.7	6,629.9	6,642.3	1,261.3	1,293.2	NA	NA		
Month Avg.	113.9	113.9	751.0	748.7	552.5	553.5	105.1	107.8	3.6	3.6		
1978						4/						
January	118.9	119.7	791.6	836.1	515.4	509.8	166.0	136.1	3.4	4.0		
February	118.9	120.8	797.0	812.9	458.0	573.8	129.1	164.5	3.1	4.1		
March	119.8	121.5	828.9	834.0	523.6	575.0	136.4	158.6	3.4	4.4	3-31	7,668.6
April	120.5	121.4	894.8	862.5	418.8	493.6	76.8	87.0	4.0	4.4		
May	122.8	122.6	906.8	866.7	484.1	494.2	124.3	127.3	5.7	4.7		
June	124.7	123.5	890.4	911.0	466.3	405.4	119.6	98.1	5.6	4.4	6-30	8,132.0
July	125.7	125.7	909.3	899.5	614.7	531.3	95.2	102.7	4.6	4.0		
August	127.2	126.8	899.6	925.3	566.3	504.5	110.4	112.5	5.2	4.0		
September	129.0	127.6	883.2	921.2	528.4	565.3	75.7	124.6	4.6	3.9	9-30	8,230.6
October	130.4	129.1	909.5	953.1	555.7	605.5	127.0	118.0	5.2	4.8		
November	130.3	129.8	913.9	931.8	551.7	574.5	164.4	121.0	4.3	5.0		
December	132.0	131.7	1,135.0	974.0	718.7	593.7	186.3	160.2	3.2	5.0	12-31	8,870.7
Total	NA	NA	10,760.0	10,728.1	6,401.7	6,426.6	1,511.2	1,510.6	NA	NA		
Month Avg.	125.0	125.0	896.7	894.0	533.5	535.6	125.9	125.9	4.4	4.4		
1979												
January	132.3	133.3	937.8	989.6	521.3	518.3	194.4	162.1	4.2	4.9		
February	135.0	136.8	966.3	990.7	434.5	538.6	113.0	138.0	3.9	5.1		
March	135.7	137.5	1025.6	1029.9	473.1	527.4	132.0	146.8	4.6	5.2	3-31	8,968.8
April	136.6	137.5	1063.5	1022.7	459.8	543.8	94.3	119.3	4.6	4.9		
May	137.4	137.2	1033.2	1010.8	441.5	473.5	147.1	145.3	5.4	4.6		
June	139.7	138.6	1027.6	1046.5	463.0	429.5	163.3	129.9	5.6	4.5	6-30	9,497.9
July	140.0	139.8	1069.5	1051.1	475.4	425.2	127.8	147.4	4.9	4.4		
August	141.1	140.8	1030.4	1061.7	498.4	442.9	84.5	134.9	5.5	4.5		
September	142.8	141.6			439.6	457.9			5.4	4.6		
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

1/ - Revised annual and monthly figure.

2/ - End of year bank deposits.

3/ - Revised on basis of more complete information.

4/ - Beginning February 1978 stations Kingman 66, Kingman 93 and Parker no longer report on inspections. Data 1975, 1976, 1977 and January 1978 adjusted to remove these stations from State totals. Beginning January 1979 stations at Springerville, Douglas, and Solomon no longer report on inspections. Data 1975, 1976, 1977, 1978 adjusted to remove stations from state total.

Note: Columns may not add to totals due to rounding.

Personal Income (in millions) Annual Totals	
1960 <u>r/</u>	2,634
1961 <u>r/</u>	2,842
1962 <u>r/</u>	3,074
1963 <u>r/</u>	3,237
1964 <u>r/</u>	3,459
1965 <u>r/</u>	3,693
1966 <u>r/</u>	4,051
1967 <u>r/</u>	4,433
1968 <u>r/</u>	5,016
1969 <u>r/</u>	5,751
1970 <u>r/</u>	6,488
1971 <u>r/</u>	7,389
1972 <u>r/</u>	8,546
1973 <u>r/</u>	9,868
1974 <u>r/</u>	11,071
1975 <u>r/</u>	11,865
1976 <u>r/</u>	13,220
1977 <u>r/</u>	14,871
1978 <u>p/</u>	17,352

1977	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,183.5	14,202
February	1,185.3	14,224
March	1,197.5	14,370
April	1,221.0	14,652
May	1,231.6	14,779
June	1,217.0	14,604
July	1,200.0	14,400
August	1,216.4	14,597
September	1,250.9	15,011
October	1,291.7	15,500
November	1,316.4	15,797
December	1,360.5	16,326

1st Quarter	3,566.3	14,265
2nd Quarter	3,669.6	14,678
3rd Quarter	3,667.3	14,669
4th Quarter	3,968.6	15,874

1978	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,339.0	16,068
February	1,341.0	16,092
March	1,380.7	16,568
April	1,371.4	16,457
May	1,413.8	16,966
June	1,416.8	17,002
July	1,432.6	17,191
August	1,434.6	17,215
September	1,491.2	17,894
October	1,549.2	18,590
November	1,561.9	18,743
December	1,616.9	19,403

1st Quarter	4,060.7	16,243
2nd Quarter	4,202.0	16,808
3rd Quarter	4,358.4	17,434
4th Quarter	4,728.0	18,912

1979	Actual ^{2/}	Seasonally Adjusted at Annual Rate
January	1,583.0	18,996
February	1,600.1	19,201
March	1,655.8	19,870
April	1,872.4	20,069
May	1,676.7	20,120
June	1,626.3	19,516
July	1,646.6	19,759
August	1,674.0	20,088
September		
October		
November		
December		

1st Quarter	4,838.9	19,356
2nd Quarter	4,975.4	19,901
3rd Quarter		
4th Quarter		

^{1/} Revised DES/UA estimates.

^{2/} Preliminary estimates by DES while UA model is being revised.

r/ Revised by U.S. Department of Commerce.

p/ Preliminary by U.S. Department of Commerce.

ARIZONA ECONOMIC INDICATORS - 5

Year and Month	Total Unemployment (in 000's)				Total Unemployment Rate			
	CPS Method		Handbook Method		CPS Method		Handbook Method	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
<u>1977</u>	r/	r/	r/	r/	r/	r/	r/	r/
January	87.9	84.2	62.3	59.5	9.3	8.8	6.8	6.5
February	87.2	82.4	60.2	57.0	9.1	8.6	6.5	6.1
March	86.9	83.6	58.4	56.4	9.0	9.6	6.3	6.0
April	81.3	83.2	53.4	54.6	8.3	8.5	5.7	5.8
May	77.8	82.8	49.8	53.5	8.0	8.5	5.3	5.7
June	81.6	76.9	52.2	49.5	8.4	7.9	5.6	5.3
July	77.6	75.0	49.7	48.0	8.0	7.7	5.3	5.1
August	81.4	83.5	52.1	53.1	8.3	8.4	5.5	5.5
September	79.4	82.9	50.7	52.1	8.1	8.4	5.3	5.4
October	76.0	78.6	48.4	50.1	7.6	7.9	5.0	5.2
November	74.1	75.5	47.1	48.2	7.4	7.6	4.8	5.0
December	68.7	70.7	43.6	44.7	6.9	7.2	4.4	4.8
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	80.0	79.9	52.3	52.2	8.2	8.2	5.5	5.5
<u>1978</u>								
January	70.1	67.3	45.4	43.5	7.2	6.8	4.7	4.4
February	69.6	66.0	44.9	42.7	7.1	6.7	4.6	4.3
March	64.8	62.5	41.7	40.4	6.6	6.3	4.2	4.0
April	58.8	60.3	37.7	38.8	6.0	6.1	3.8	3.9
May	57.0	60.7	36.5	39.2	5.8	6.2	3.6	3.9
June	65.6	61.9	42.0	39.9	6.7	6.3	4.2	4.0
July	63.5	61.3	40.7	39.2	6.5	6.2	4.1	3.9
August	57.3	58.9	36.7	37.4	5.9	6.0	3.7	3.7
September	57.7	60.1	37.0	37.8	5.8	6.0	3.6	3.7
October	53.3	54.8	34.1	35.1	5.3	5.5	3.3	3.4
November	58.5	59.5	37.5	38.3	5.7	5.8	3.6	3.7
December	55.7	57.4	35.8	36.7	5.4	5.6	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	61.0	60.9	39.2	39.1	6.1	6.1	3.9	3.9
<u>1979</u>								
January	59.8	57.3	39.9	38.1	5.8	5.6	3.6	3.6
February	57.6	55.2	37.6	36.0	5.5	5.3	3.5	3.3
March	55.7	54.3	35.7	35.0	5.3	5.2	3.3	3.2
April	54.0	55.9	34.0	35.5	5.1	5.2	3.2	3.3
May	52.6	56.1	32.7	35.4	5.0	5.3	3.0	3.3
June	61.9	57.9	42.0	39.4	5.9	5.7	3.9	3.7
July	59.4	57.0	39.4	37.5	5.7	5.5	3.7	3.5
August	57.0	58.1	37.1	38.0	5.5	5.5	3.5	3.5
September	57.2	58.0	37.2	38.2	5.4	5.5	3.4	3.5
October								
November								
December								
Total								
Month Avg.								

r/ Revised benchmark statistics.

ARIZONA ECONOMIC INDICATORS - 6

COMPARATIVE ECONOMIC INDICATORS
ARIZONA AND UNITED STATES
(Seasonally Adjusted)

Data For	Series	Arizona Data	U.S. Data	Percent Change 1978-1979	
				Arizona	United States
Aug	Personal Income (millions)	20,088	1,943,000	16.7	10.6
Aug	Retail Sales (millions)	1,061.7	72,790	14.7	8.2
Aug	Manufacturing Employment (thousands)	141.6	20,815	11.0	2.6
Aug	Construction Employment (thousands)	77.4	4,952	9.6	15.2
Aug	Construction Contract Awards (millions)*	299.7	14,391	27.6	4.2
Aug	Nonagricultural Wage & Salary (thousands)	963.9	88,714	6.2	2.3
Sep	Total Unemployment (thousands)** <u>1/</u>	58.0	6,000	3.5	-0.6
Sep	Percent of Unemployment** <u>1/</u>	5.5	5.8	0.5% points	0.1% points
Sep	Average Weekly Initial Claims (UI)**	499 (a)	308,600	-15.0	-7.8
Sep	Average Weekly Insured Unemployment Rate*,**	1.6	2.5	0.0% points	0.7% points
Aug	Average Factory Workweek (hours)	37.9	36.0	-0.3	0.6
Sep	Layoff Rate Manufacturing (per 100 employees)**	0.5	INA	-0.2% points	---
Sep	New Hire Rate, Manufacturing (per 100 employees)	4.6	INA	17.9% points	---

* Not seasonally adjusted.

** Inverted series.

INA - Information not available.

1/ - CPS method.

(a) - Arizona claims are daily average.

THE ECONOMY OF ARIZONA AND THE UNITED STATES SHOWED NO SIGNIFICANT CHANGES BETWEEN SEPTEMBER 1978 AND SEPTEMBER 1979 AS MEASURED BY SIX ECONOMIC INDICATORS. THREE OF THE SIX ROSE IN ARIZONA, TWO DECLINED AND ONE SHOWED NO CHANGE WHILE THE UNITED STATES REGISTERED TWO INCREASES AND TWO DECLINES WITH TWO HAVING NO DATA AVAILABLE.

THE ONLY SUBSTANTIAL GAIN WAS REGISTERED BY A RISE IN THE NEW HIRE RATE OF 17.9% IN ARIZONA (NO DATA AVAILABLE FOR THE NATION). TOTAL UNEMPLOYMENT ROSE BY 3.5% (INVERTED SERIES) IN ARIZONA WHILE THE NATION EXPERIENCED A GAIN OF 0.6%. AVERAGE WEEKLY CLAIMS FOR UNEMPLOYMENT INSURANCE ROSE BY 15.0% IN ARIZONA COMPARED WITH A NATIONAL INCREASE OF 7.8%. THE LAYOFF RATE IN ARIZONA ROSE BY 0.2 PER 100 EMPLOYEES (NO DATA AVAILABLE FOR THE UNITED STATES).

AUGUST 1978 TO AUGUST 1979 SHOWED THE ECONOMY TO STILL BE MOVING IN AN UPWARD DIRECTION AS ALL SEVEN INDICATORS RECORDED GAINS NATIONALLY WHILE ARIZONA SHOWED SIX GAINING AND ONE DECLINING. PERSONAL INCOME SHOWED SUBSTANTIAL GAINS BOTH IN ARIZONA (16.7%) AND NATIONALLY (10.6%). RETAIL SALES ALSO SHOWED GOOD STRENGTH WITH GAINS OF 14.7% AND 8.2% RESPECTIVELY FOR ARIZONA AND THE NATION. ARIZONA RECORDED A GIGANTIC INCREASE OF 27.6% IN CONTRACT CONSTRUCTION AWARDS COMPARED TO A MODEST GAIN OF 4.2% FOR THE NATION. IN CLOSE AGREEMENT WITH THIS INDICATOR WAS CONSTRUCTION EMPLOYMENT SHOWING GAINS OF 9.6% AND 15.2% RESPECTIVELY IN ARIZONA AND THE UNITED STATES. THE LONE LOSER IN ARIZONA WAS THE FACTORY WORKWEEK WITH A LOSS OF 0.3% WHILE THE NATION REGISTERED A GAIN OF 0.6%.



DES-5036 (2-79)

all 50465-1

ECONOMIC INDICATORS



DEPARTMENT OF ECONOMIC SECURITY

Vol. XI, No. 1, January 1980

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DATA THROUGH DECEMBER
1979 EXCEPT AS NOTED

The economy of Arizona shifted into a downward trend during December after experiencing an upward movement in October and a static trend in November. Of the thirteen economic indicators with data available through December 1979, three of the indicators rose and ten declined. Nonagricultural wage and salary employment rose by 3,200 in December to reach a new high for the series. Manufacturing employment rose by 500 after seasonal adjustment to a level 11.4% above that reached in December 1978. Net taxable business income was the only other series showing a gain as the series topped the \$1.8 billion mark for the first time. The declines ranged from a loss of 14.3% in passenger vehicle traffic to a 2.3% drop in electric power sales. Initial claims for unemployment insurance increased by 12.4% (inverted series) and taxable mining revenues declined by 11.1%. The layoff rate in manufacturing rose from 0.4 per 100 employees to 0.6 while the new hire rate for manufacturing dropped from 5.2 per 100 employees to 4.2.

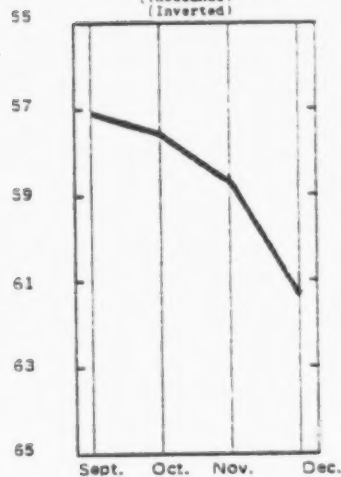
Three of the four series with data available through November 1979 showed an increase while one declined. Personal income showed an increase of 2.0% over October while retail sales reached a new series high with a gain of 7.9%. Job openings received showed an increase of 3.4% in November while contract construction awards registered a loss of 25%.

On the basis of the trend registered in the last quarter of 1979 it appears that the first quarter of 1980 will experience a downward trend. Two important factors causing this decline are reduction of construction activity and the rising cost of gasoline coupled with a possible shortage during 1980. There are several counterbalancing factors that could stem the velocity of the decline, namely continued growth in manufacturing and unexpected activity in mining due to stockpiling for a possible labor-management dispute this summer. If the tourist industry continues to experience a good season the economy of the State will end up on the plus side during the first quarter of 1980.

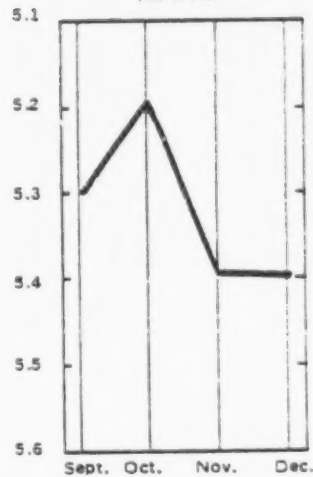
INDICATOR	SOURCE
Total Unemployment	Arizona Department of Economic Security
Total Unemployment Rate	Arizona Department of Economic Security
Total Nonagricultural Wage and Salary Employment	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Composite Average Nonagricultural Workweek	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Daily Average Initial Claims	Arizona Department of Economic Security
Retail Sales	Valley National Bank
Passenger Car Entries	Arizona Commission of Agriculture and Horticulture
Construction Employment	Arizona Department of Economic Security
Agricultural Price Index	Statistical Reporting Service U.S. Department of Agriculture
Layoff Rates, Manufacturing	Arizona Department of Economic Security
Job Openings, Received	Arizona Department of Economic Security
Manufacturing Employment	Arizona Department of Economic Security
Business Income (Taxable)	Arizona Department of Revenue
Dollar Value of Construction Contract Awards	University of Arizona
Mining Revenues (Taxable)	Arizona Department of Revenue
Cash Receipts From Farm Marketings	Economic Research Service U.S. Department of Agriculture
Electric Power Sales	Arizona State University
Total Bank Deposits	First National Bank of Arizona
Personal Income	Arizona Department of Economic Security and University of Arizona

C-1

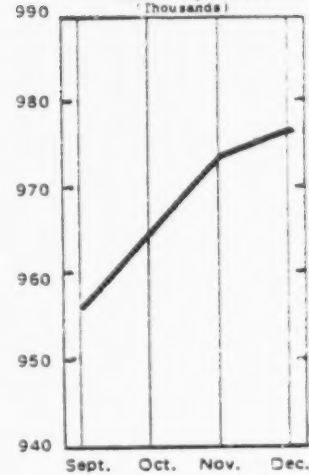
(CPS METHOD)
Total Unemployment
(Thousands)
(Inverted)



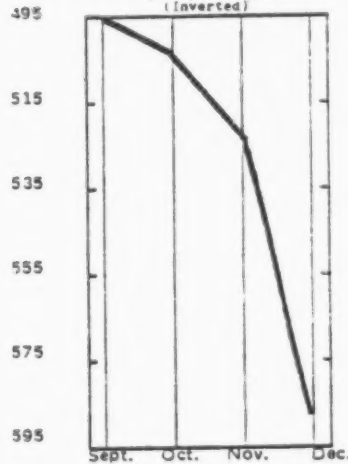
(CPS METHOD)
Total Unemployment Rate
(Inverted)



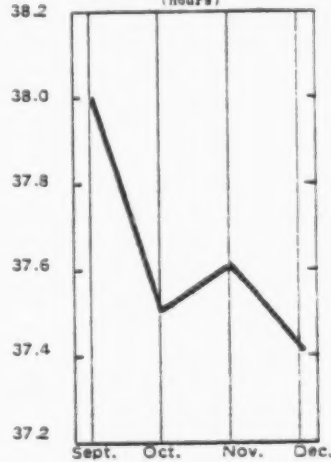
Total Nonagricultural Wage and
Salary Employment
(Thousands)



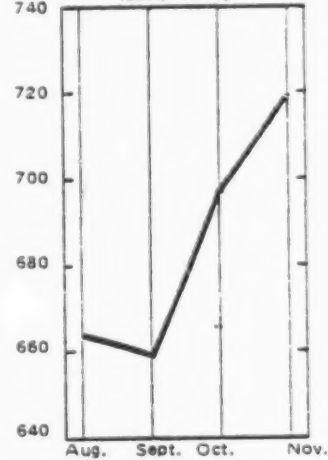
Initial Claims
(Daily Average)
(Inverted)



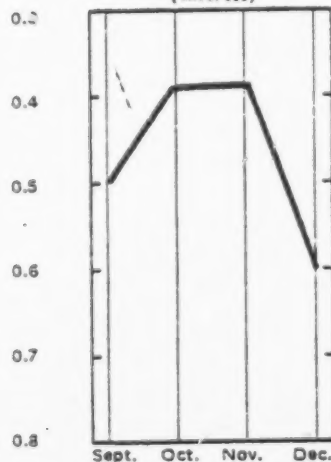
Composite Average
Nonagricultural Workweek
(Hours)



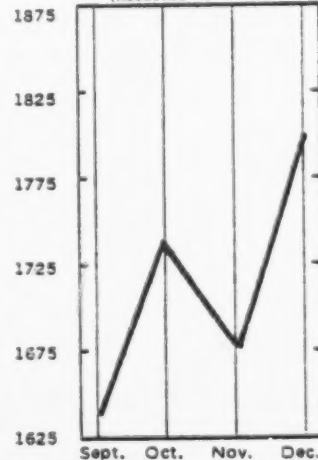
Job Openings
Received
(Daily Average)



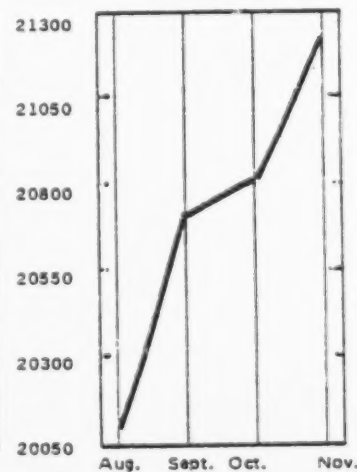
Layoff Rates, nfg.
(Per 100 employees)
(Inverted)



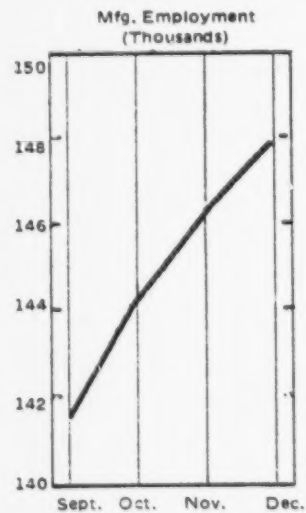
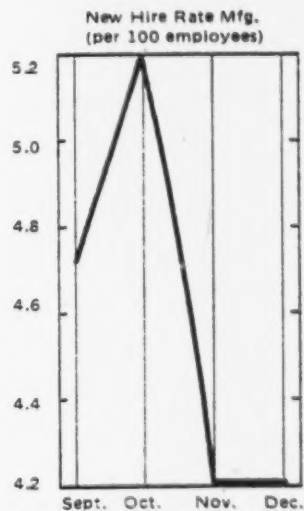
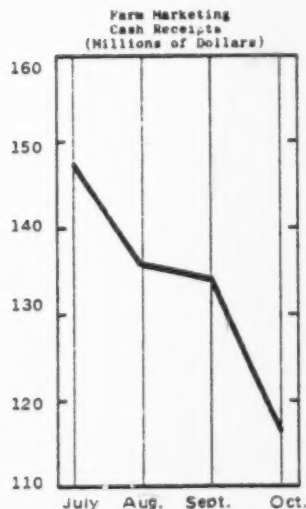
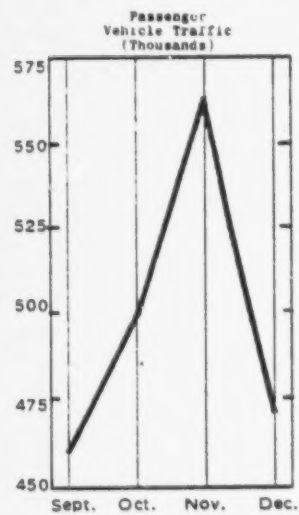
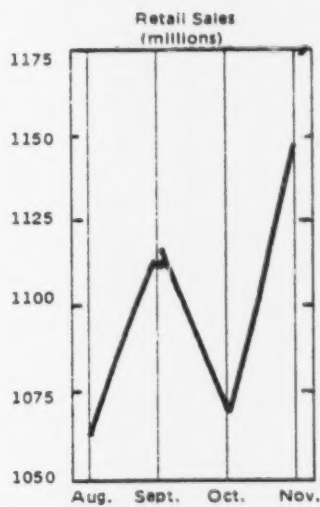
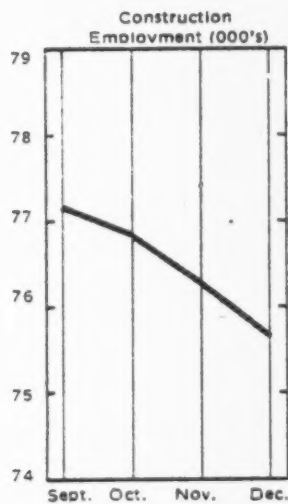
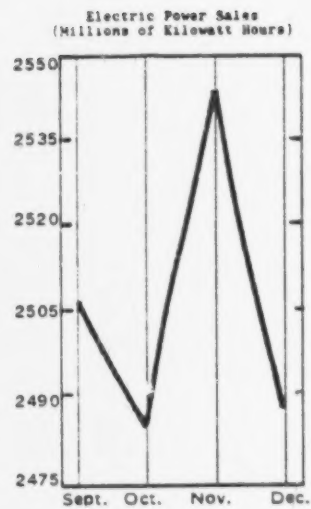
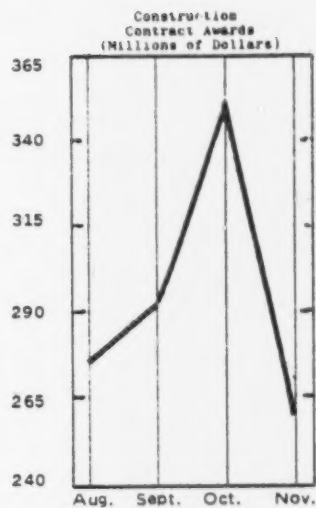
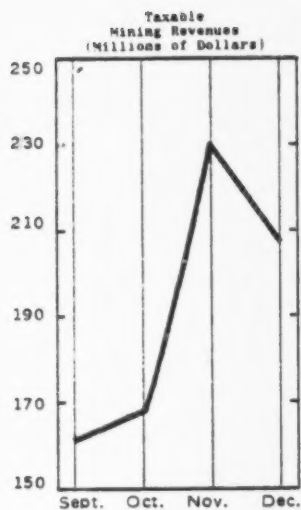
Net Taxable
Business Income
(Millions of Dollars)



Personal Income
(Millions of Dollars)



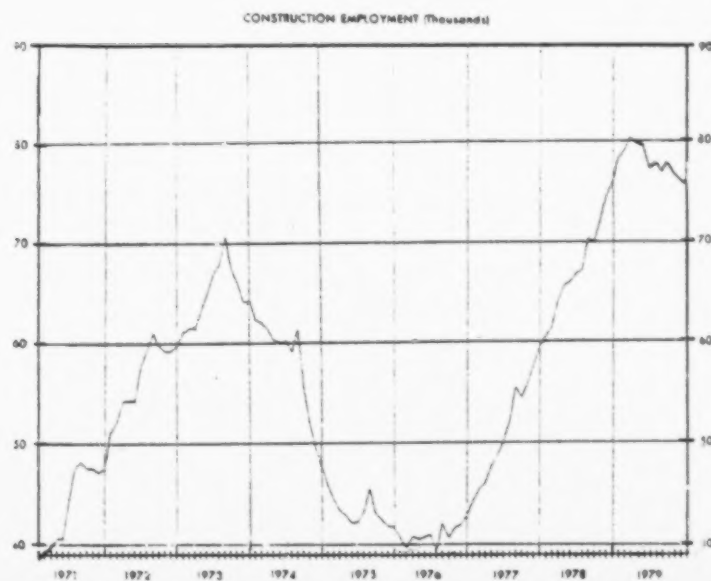
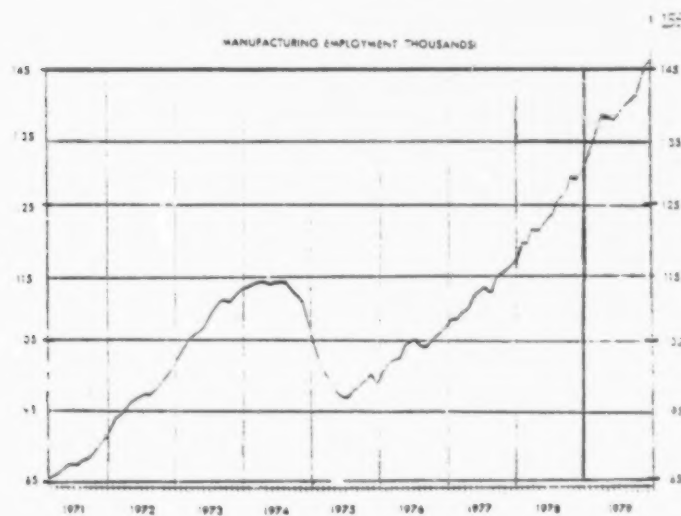
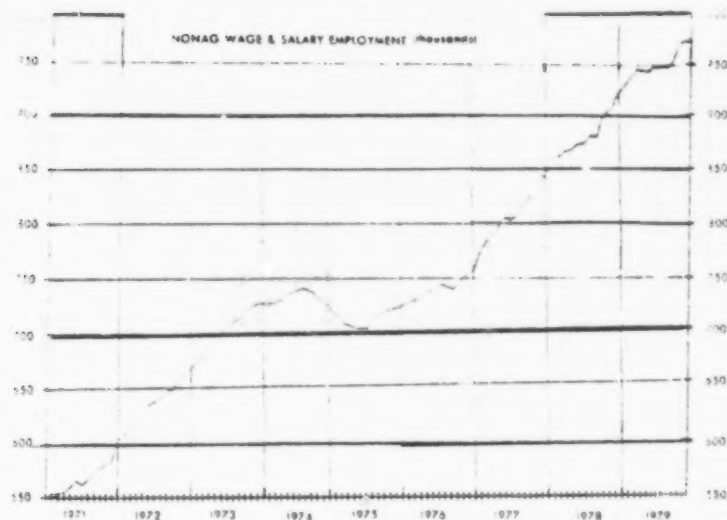
Note: All data seasonally adjusted by the Bureau of Census Method, except the Personal Income series (at annual rate.).



Note: All data seasonally adjusted by the Bureau of Census Method.

ARIZONA ECONOMIC INDICATORS

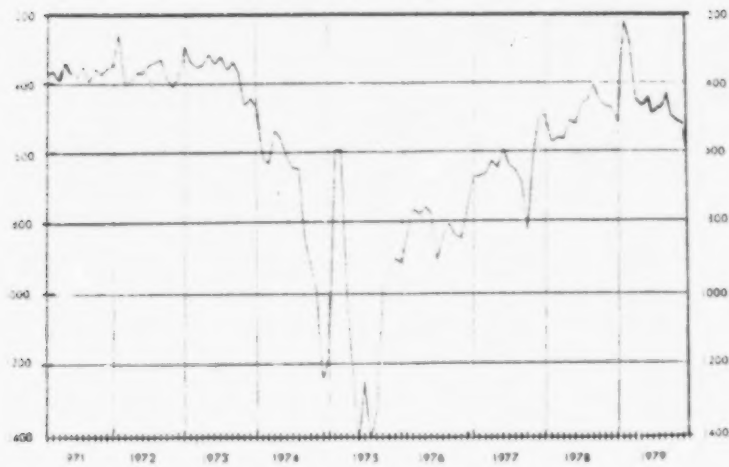
C-3



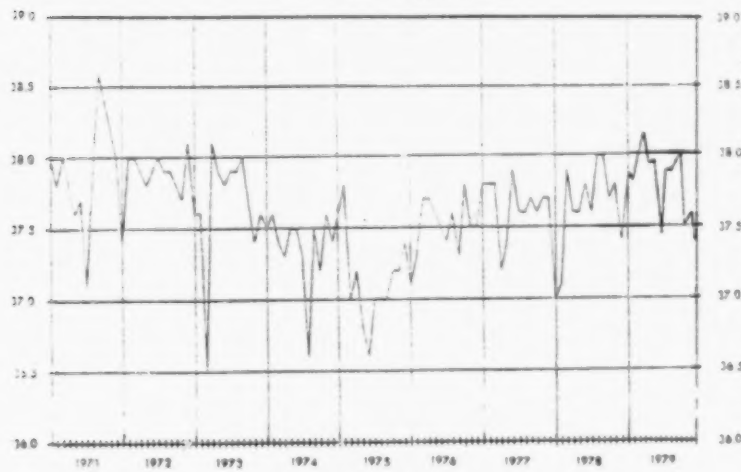
ARIZONA ECONOMIC INDICATORS

C-4

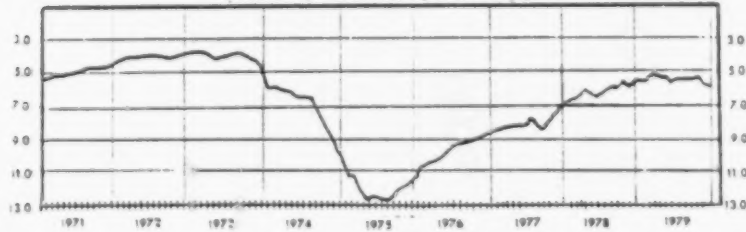
INITIAL CLAIMS Daily Average (INVERTED SCALE)



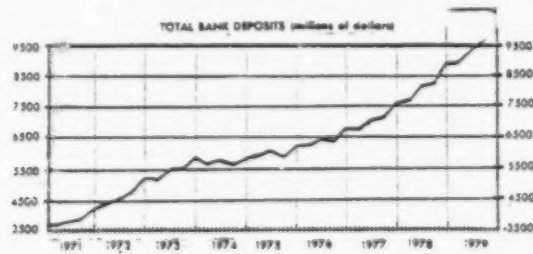
COMPOSITE AVERAGE NONAG WORKWEEK (Hours)



TOTAL UNEMPLOYMENT RATE-CPS (INVERTED SCALE)

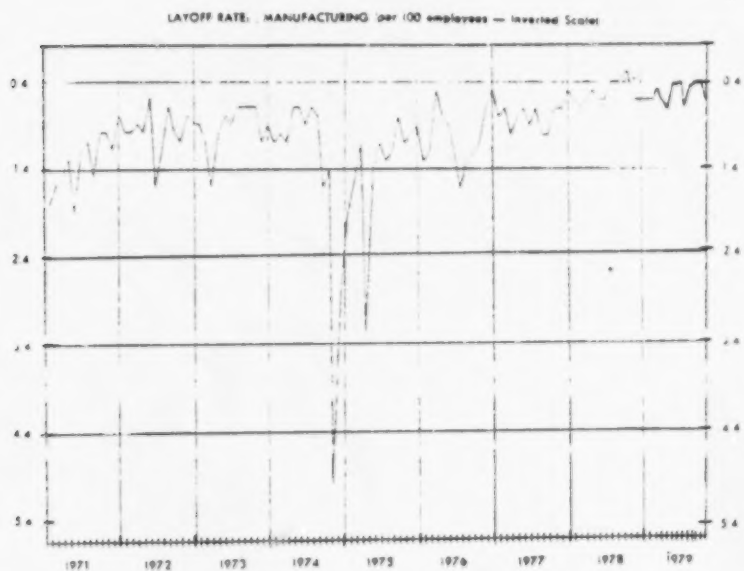
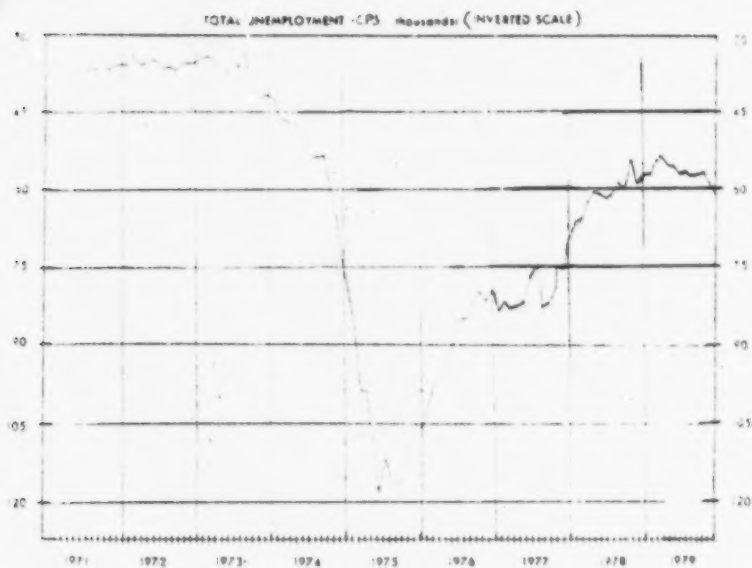


TOTAL BANK DEPOSITS (millions of dollars)



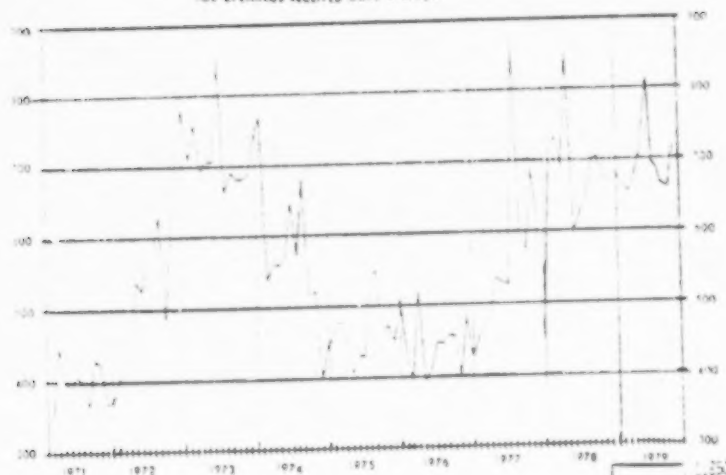
ARIZONA ECONOMIC INDICATORS

C-5

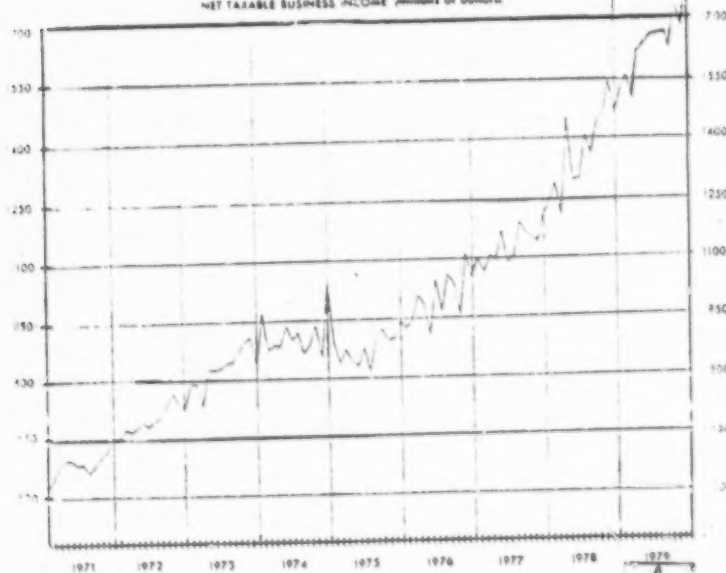


ARIZONA ECONOMIC INDICATORS C-6

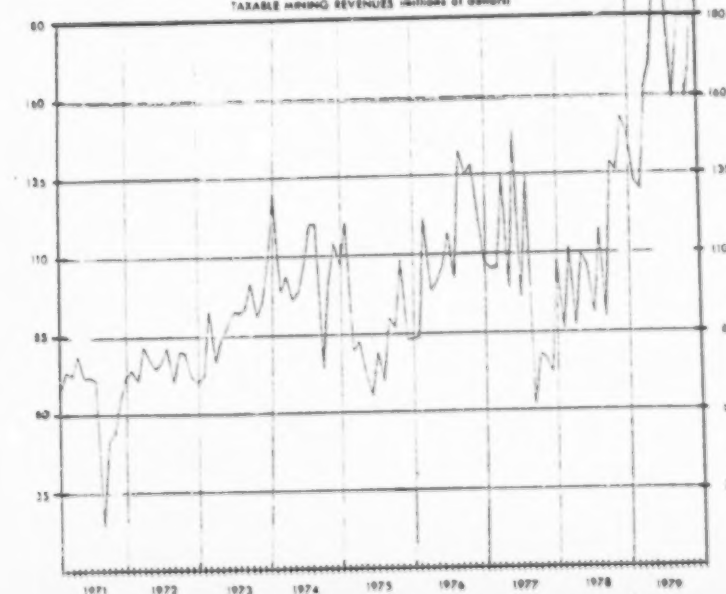
CR OPENINGS RECEIVED daily average



NET TAXABLE BUSINESS INCOME millions of dollars

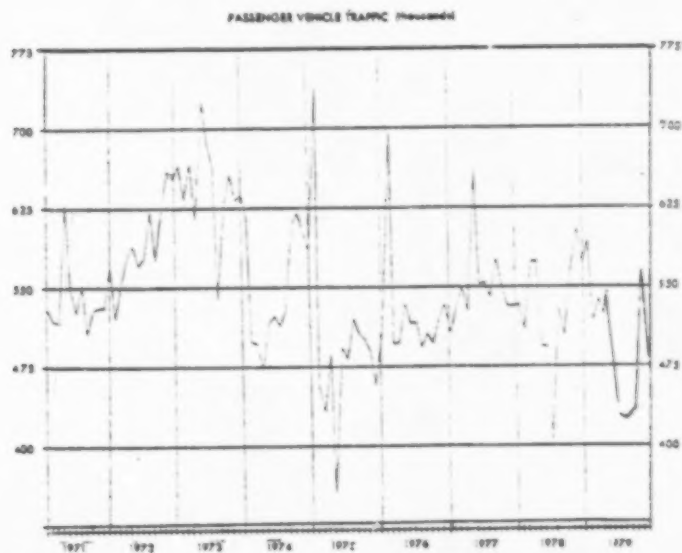
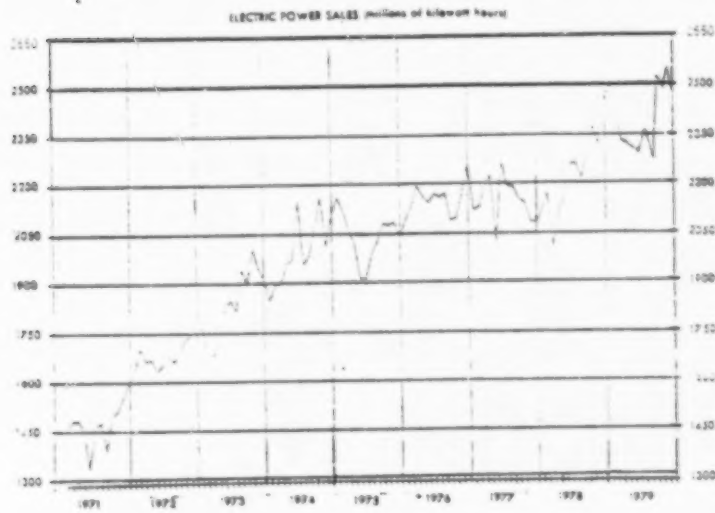
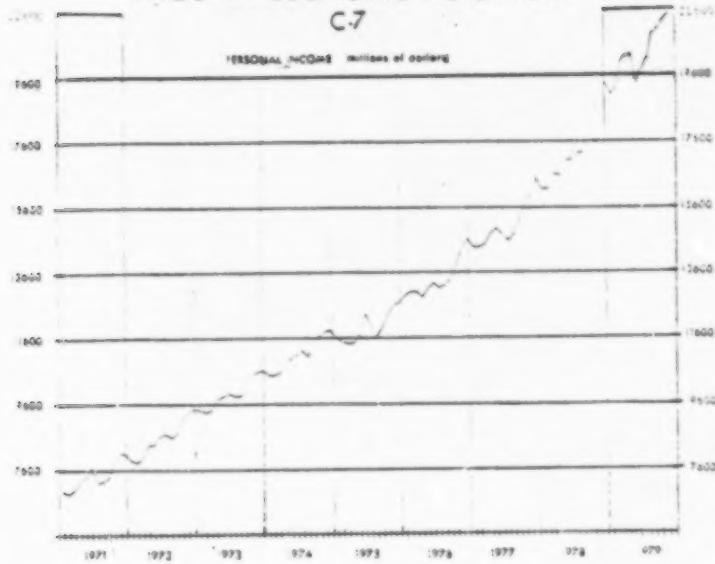


TAXABLE MINING REVENUES millions of dollars



ARIZONA ECONOMIC INDICATORS

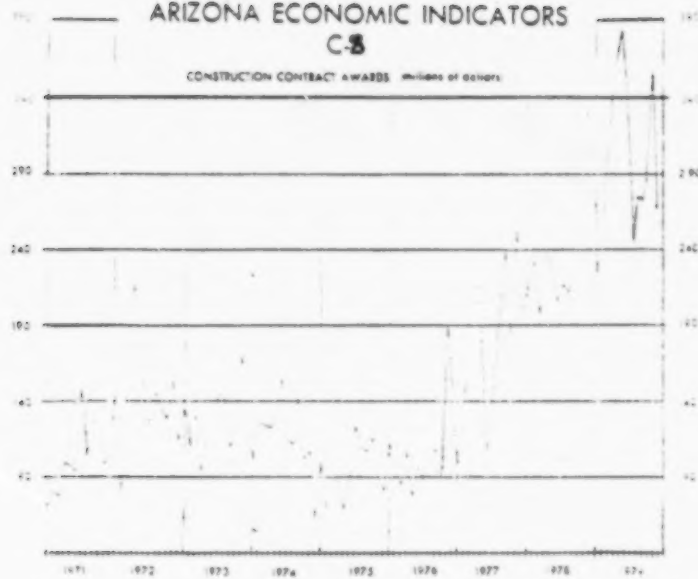
C-7



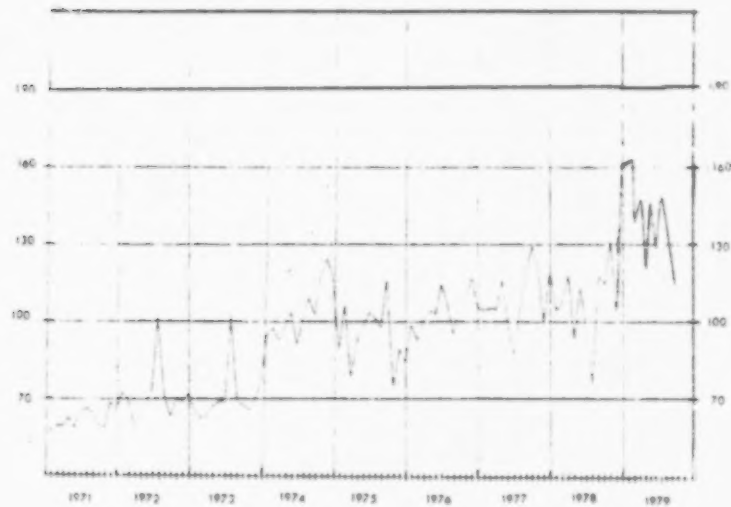
ARIZONA ECONOMIC INDICATORS

C-3

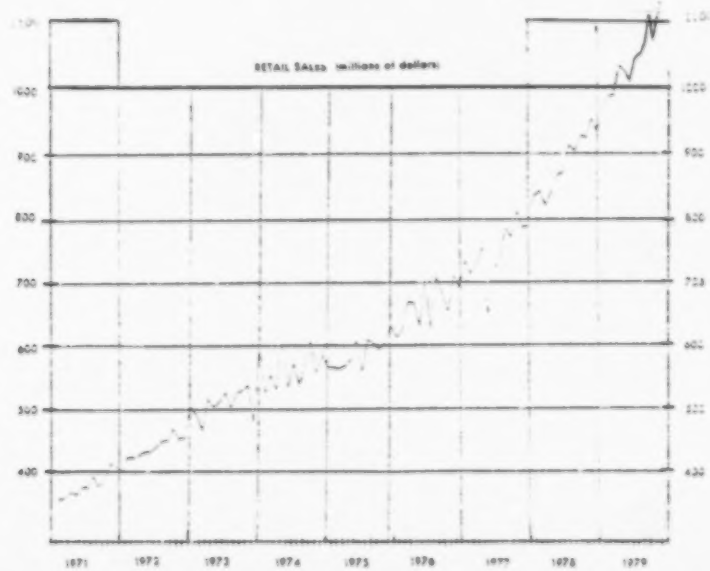
CONSTRUCTION CONTRACT AWARDS millions of dollars



FARM MARKETING CASH RECEIPTS



RETAIL SALES millions of dollars



ARIZONA ECONOMIC INDICATORS - 1

Year and Month	Total Unemployment (in 100's)		Total Unemployment Rate		Total Long-Term Employment (in 100's)		Initial Claims (Daily Average)		Average Workweek Hours		Job Openings Received (Daily Avg.)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
AVERAGE												
1962	24.3		5.1		164.7		400		40.0		519	
1963	16.0		5.0		177.3		388		40.0		526	
1964	18.9		5.7		189.2		393		39.6		484	
1965	19.9		5.8		403.6		406		39.6		520	
1966	13.4		4.4		434.6		310		40.0		515	
1967	27.8		5.0		445.5		330		39.4		448	
1968	24.8		4.3		473.4		270		39.3		449	
1969	20.0		3.3		517.2		220		39.0		442	
1970	35.9	1/	5.4		547.4		344		38.4		347	
1971	41.7		5.9		582.4		372		37.9		390	
1972	40.2		5.2		646.2		362		37.9		557	
1973	42.2		5.0		714.3		377		37.7		709	
1974	61.3		6.3		745.6		686		37.4		564	
1975	112.0		12.1		728.9		876		37.1		470	
1976	91.7		9.8		758.7		692		37.5		437	
1977	2/		2/									
January					770.3	777.3	770	594	37.5	37.8	375	449
February					733.3	786.9	686	587	37.2	37.8	422	468
March					792.3	793.1	509	562	37.0	37.3	449	486
April					804.3	798.9	529	577	36.9	37.2	476	536
May					807.4	802.4	452	535	37.4	37.4	533	528
June					796.0	801.1	544	571	38.2	37.9	633	525
July					789.9	802.4	634	583	37.9	37.6	981	378
August					803.0	813.6	583	607	37.8	37.6	738	588
September					822.9	821.9	628	710	37.9	37.7	687	573
October					838.2	829.7	524	548	37.7	37.6	712	690
November					847.7	838.4	492	470	37.3	37.7	557	613
December					857.2	845.3	465	463	38.3	37.7	389	446
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					809.3	809.3	568	567	37.6	37.6	579	565
1978	2/		2/									
January					844.3	852.2	676	523	36.6	37.0	575	719
February					856.2	859.8	578	512	36.5	37.1	666	721
March					868.0	868.5	448	515	37.4	37.9	626	690
April					875.5	869.0	420	476	37.4	37.6	767	654
May					877.6	872.0	397	484	37.6	37.6	591	596
June					857.6	873.6	421	439	38.2	37.3	744	626
July					869.7	884.1	480	429	37.8	37.6	743	645
August					872.7	884.9	394	399	38.2	38.0	890	693
September					898.5	897.9	395	434	38.1	38.0	838	703
October					914.8	905.8	479	447	37.8	37.7	662	672
November					924.4	914.3	461	450	37.9	37.8	614	666
December					933.6	920.7	464	481	37.9	37.4	526	679
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					883.5	883.7	468	466	37.6	37.6	687	689
1979	2/		2/									
January					922.6	931.9	331	263	37.5	37.8	552	663
February					939.6	941.3	335	306	37.5	38.0	599	653
March					951.2	947.8	381	433	37.9	38.3	620	669
April					954.2	945.7	422	480	37.5	37.9	646	708
May					951.9	945.5	383	463	37.7	37.9	799	610
June					934.1	946.0	481	497	37.7	37.4	787	696
July					932.5	948.9	505	465	38.1	37.9	758	686
August					931.8	948.9	412	433	38.2	37.9	844	663
September					955.0	956.4	471	499	38.2	38.0	793	659
October					973.5	965.0	557	506	37.6	37.5	710	696
November					986.3	974.2	555	525	37.7	37.6	671	720
December					991.6	977.4	556	590	37.9	37.4		
Total					NA	NA	NA	NA	NA	NA		
Month Avg.					952.0	952.4	449	455	37.8	37.8		

NA - Not applicable.

NOTE: Columns may not add to totals due to rounding.

1/ - Data prior to 1970 represents workforce statistics -- place of work.

Data beginning in 1970 represents laborforce statistics -- place of residence.

2/ - For 1977, 1978, 1979 unemployment data see Table Arizona Economic Indicators - 5.

ARIZONA ECONOMIC INDICATORS - 2

Year and Month	Layoff Rate % per 100 Employees		Net Taxable Business Income 2/ in millions		Taxable Mining Revenues 2/ in millions		Construction Contr. Awards in millions		Electric Power Sales in millions of kWh		Construction Employment in 100's	
	Seas.		Seas.		Seas.		Seas.		Seas.		Seas.	
	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.
AVERAGE												
1962	1.3		175.8		30.9		19.6		662.3		30.9	
1963	1.3		188.7		32.4		19.4		708.3		33.3	
1964	1.3		188.4		36.7		28.2		785.6		27.3	
1965	1.4		118.6		43.6		34.8		815.6		23.0	
1966	1.4		142.2		46.0		39.3		891.3		24.3	
1967	1.4		147.4		34.8		37.3		948.3		23.7	
1968	1.3		190.8		42.3		40.9		1,004.8		26.8	
1969	1.3		166.6		60.3		60.4		1,148.1		33.9	
1970	1.3		839.7		80.8		38.0		1,304.1		37.1	
1971	1.0		836.1		68.3		100.6		1,463.2		48.6	
1972	1.0		109.1		79.2		142.6		1,674.5		52.6	
1973	0.9		640.1		94.3		144.3		1,823.3		65.6	
1974	1.1		921.1		109.1		116.2		1,869.3		58.3	
1975	1.4		886.9		38.0		144.3		2,026.2		43.7	
1976	1.0		1,011.0		117.7		206.2		2,140.7		41.5	
1977												
January	1.1	0.8	1,199.6	1,111.2	115.7	108.0	93.4	36.3	1,887.4	2,106.9	42.8	44.3
February	0.9	0.7	920.9	1,077.1	99.3	108.4	123.7	150.4	1,710.3	2,117.4	43.9	46.1
March	0.9	1.0	1,123.1	1,116.7	137.5	138.2	170.1	153.4	1,969.7	2,179.6	44.8	46.8
April	0.8	0.8	1,083.6	1,106.1	100.9	101.3	165.3	175.7	1,936.3	2,212.4	47.7	48.3
May	0.8	0.7	1,224.6	1,181.4	140.1	152.2	178.5	181.6	2,007.1	2,014.7	49.6	49.4
June	0.8	0.9	1,164.4	1,100.5	124.0	99.0	2/137.6	105.2	2,603.2	2,256.7	51.3	50.7
July	0.7	0.7	1,148.4	1,116.7	146.3	138.2	155.3	149.7	2,361.6	2,178.3	54.8	52.9
August	1.0	1.0	1,138.0	1,202.6	63.9	63.5	226.5	194.9	2,880.7	2,179.1	56.5	56.2
September	0.8	1.0	1,137.4	1,176.1	73.7	80.6	261.5	242.0	2,416.8	2,139.4	57.1	55.2
October	0.8	0.7	1,171.7	1,163.4	82.5	79.2	181.9	184.6	1,917.5	2,130.6	58.1	56.5
November	0.8	0.7	1,104.9	1,152.0	74.5	74.5	186.6	255.4	1,682.6	2,070.9	59.4	58.5
December	0.6	0.5	1,220.8	1,219.8	109.9	110.2	148.8	200.7	1,799.0	2,066.0	60.4	60.2
Total	NA	NA	13,687.4	13,723.6	1,268.8	1,253.8	1,850.2	3,325.1	25,672.2	25,651.0	NA	NA
Month Avg.	0.7	0.8	1,140.6	1,143.6	105.7	104.5	320.8	318.8	2,139.3	2,137.6	52.2	52.1
1978												
January	0.9	0.6	1,373.8	1,255.1	89.9	88.2	254.5	217.2	1,870.3	2,105.2	58.7	61.4
February	0.7	0.7	1,209.1	1,303.0	111.3	114.2	201.5	234.5	1,736.6	2,157.1	59.2	62.3
March	0.6	0.6	1,218.1	1,218.6	92.6	89.2	210.6	197.9	1,802.3	1,996.4	62.4	65.1
April	0.6	0.8	1,337.6	1,270.3	109.0	112.1	245.3	238.9	1,833.0	2,104.9	65.6	66.4
May	0.6	0.6	1,351.2	1,307.4	102.3	108.4	230.6	232.1	2,139.1	2,150.3	67.1	66.9
June	0.4	0.6	1,390.6	1,315.2	112.7	93.3	264.4	207.1	2,657.0	2,246.7	69.0	67.6
July	0.8	0.4	1,410.2	1,425.7	143.0	120.3	214.7	218.4	2,991.8	2,248.1	70.5	68.0
August	0.4	0.4	1,401.8	1,376.6	86.2	91.8	238.9	213.0	2,924.2	2,203.3	71.6	71.0
September	0.3	0.3	1,430.6	1,461.4	131.7	141.6	276.9	251.0	2,547.3	2,268.2	72.9	70.6
October	0.3	0.3	1,455.0	1,476.2	145.5	138.4	272.3	292.0	2,129.7	2,360.3	74.8	72.8
November	0.6	0.6	1,477.5	1,564.5	143.6	155.9	280.5	334.4	1,849.3	2,307.0	76.4	75.3
December	0.5	0.5	1,450.7	1,478.7	145.7	149.7	238.3	313.7	2,125.4	2,445.7	76.9	76.7
Total	NA	NA	16,606.2	16,653.2	1,414.0	1,403.5	2,928.5	2,950.3	26,605.0	26,593.2	NA	NA
Month Avg.	0.5	0.5	1,383.8	1,387.8	117.8	117.0	244.0	245.9	2,217.1	2,216.1	68.8	68.7
1979												
January	0.3	0.6	1,695.4	1,546.0	124.8	135.5	241.2	226.2	2,206.5	2,459.7	75.8	79.3
February	0.6	0.6	1,477.0	1,577.9	126.4	153.5	228.5	263.0	1,888.8	2,372.9	76.0	80.0
March	0.5	0.5	1,502.2	1,517.2	174.6	165.4	374.2	345.1	2,045.0	2,304.4	78.1	81.4
April	0.4	0.6	1,611.8	1,618.8	172.3	171.7	414.5	381.8	2,022.6	2,321.7	79.0	79.9
May	0.5	0.7	1,711.4	1,532.0	218.4	196.5	322.4	335.6	2,302.5	2,306.0	79.3	79.1
June	0.4	0.5	1,722.8	1,660.9	275.7	233.7	267.4	245.9	2,739.8	2,290.9	77.0	76.3
July	0.4	0.4	1,657.7	1,667.2	194.0	159.9	244.1	272.1	3,153.2	2,356.3	79.5	77.5
August	0.3	0.7	1,682.9	1,669.1	142.5	196.3	299.7	271.7	2,997.0	2,268.5	79.4	76.8
September	0.4	0.5	1,579.5	1,626.8	146.3	160.7	348.8	288.9	2,833.7	2,505.5	75.7	77.1
October	0.4	0.4	1,743.8	1,740.7	172.5	166.7	341.6	352.4	2,265.0	2,485.6	78.2	76.8
November	0.5	0.4	1,635.4	1,589.6	217.2	230.9	224.9	264.4	2,047.8	2,543.7	77.3	76.3
December	0.6	0.6	1,778.5	1,806.4	219.1	205.2			2,177.4	2,484.6	75.7	75.5
Total	NA	NA	19,798.4	19,752.6	2,184.3	2,176.0			28,679.3	28,690.6	NA	NA
Month Avg.	0.5	0.5	1,549.9	1,646.1	182.0	181.3			2,389.9	2,390.9	77.9	78.0

NA - Not applicable.

1/ - Revised annual and monthly figures.

2/ - The data for these two series is reported during month of tax collection.

3/ - Excludes a \$1,721 million atomic energy plant at Buckeye.

ARIZONA ECONOMIC INDICATORS - 3

Year and Month	Manufacturing Employment (in 000's)		Retail Sales (in millions)		Passenger Vehicle Traffic (in 000's)		Farm Marketing Cash Receipts (in millions)		New Hires Mfg. (per 100 Employees)		Total Bank Deposits (in millions)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Date	Actual
AVERAGE												^{2/}
1962	55.2		176.7		326.0		42.4					1,584.1
1963	53.0		185.0		347.0		44.8					1,732.3
1964	59.8		196.3		351.7		38.4					1,970.2
1965	64.9		200.8		376.0		42.9					2,096.0
1966	77.7		220.0		377.6		41.7					2,239.0
1967	79.1		228.4		380.7		44.4					2,504.4
1968	84.9		256.1		418.7		47.5 ^{1/}					2,856.2
1969	94.2		292.4		470.4		57.7 ^{1/}					3,110.7
1970	91.2		322.7		540.7		54.4		3.5			3,547.6
1971	88.8		367.7		538.1		60.4		3.5			4,322.1
1972	96.7		432.6		596.7		68.5		4.9			5,248.3
1973	110.4		500.2		639.5		81.9		5.9			5,791.1
1974	112.9		549.5		554.1		101.9 ^{1/}		3.6			5,749.3
1975	99.8		579.5		476.4 ^{4/}		92.2		2.5			6,239.1
1976	105.6		665.1		526.1 ^{1/}		103.2		3.0			6,746.2
1977												
January	108.2 ^{3/}	109.0 ^{1/}	668.8	704.3	540.7 ^{4/}	531.1	124.7 ^{3/}	102.9 ^{3/}	2.9	3.4		
February	108.6	110.3	713.1	721.0	435.5	550.0	85.3	105.6	2.4	3.4		
March	109.3	110.8	738.0	747.2	482.3	527.3	87.4	107.7	3.1	3.6	3-31	6,817.4
April	111.7	112.6	624.4	638.6	558.9	659.9	95.3	108.8	3.2	3.4		
May	113.5	113.4	762.0	714.0	542.0	552.1	97.1	96.7	4.3	3.7		
June	114.9	115.8	729.4	721.0	635.2	554.4	113.2	80.3	4.5	3.5	6-30	7,049.6
July	113.0	113.0	722.4	775.9	627.9	533.9	88.6	102.0	5.9	3.3		
August	115.6	115.4	742.5	761.8	648.4	576.7	69.5	119.9	4.9	3.9		
September	117.2	119.6	772.6	803.9	516.9	553.6	78.8	134.7	4.2	3.4	9-30	7,094.4
October	117.1	117.1	740.1	777.3	486.0	532.1	152.0	124.5	3.9	3.7		
November	117.1	117.1	780.4	780.1	509.4	531.6	136.9	90.6	3.3	4.1		
December	118.6	118.3	959.6	828.0	646.9	533.6	132.4	119.5	2.5	4.0	12-31	7,504.3
Total	NA	NA	9,011.8	8,973.7	6,629.9	6,642.3	1,261.3	1,293.2	NA	NA		
Month Avg.	113.9	113.9	751.0	748.7	552.5	553.5	109.1	107.8	3.6	3.6		
1978												
January	118.9	119.7	791.6	836.1	515.4 ^{4/}	509.8	166.0	136.1	3.4	4.0		
February	118.9	120.8	797.0	812.9	458.0	573.8	129.1	164.5	3.1	4.1		
March	119.8	121.5	828.9	834.0	523.6	575.0	136.4	158.6	3.4	4.4	3-31	7,668.6
April	120.5	121.4	894.8	862.5	418.8	493.6	76.8	87.0	4.0	4.4		
May	122.8	122.6	906.8	866.7	484.1	494.2	124.3	127.3	5.7	4.7		
June	124.7	123.5	890.4	911.0	466.3	405.4	119.6	98.1	5.6	4.4	6-30	8,132.0
July	125.7	125.7	909.3	899.5	614.7	531.3	95.2	102.7	4.6	4.0		
August	127.2	126.8	899.6	925.3	566.3	504.5	110.4	112.5	5.2	4.0		
September	129.0	127.6	883.2	921.2	528.4	565.3	75.7	124.6	4.6	3.9	9-30	8,230.6
October	130.4	129.1	909.5	953.1	555.7	605.5	127.0	118.0	5.2	4.8		
November	130.3	129.8	913.9	931.8	551.7	574.5	164.4	121.0	4.3	5.0		
December	132.0	131.7	1,138.0	974.0	718.7	593.7	186.3	160.2	3.2	5.0	12-31	8,870.7
Total	NA	NA	10,760.0	10,728.1	6,401.7	6,426.6	1,511.2	1,510.6	NA	NA		
Month Avg.	125.0	125.0	896.7	894.0	533.5	535.6	125.9	125.9	4.4	4.4		
1979												
January	132.3	133.3	937.8	989.6	521.3	518.3	194.4	162.1	4.2	4.9		
February	135.0	136.8	966.3	990.7	434.8	524.1	113.0	138.0	3.9	5.1		
March	135.7	137.5	1025.6	1029.9	473.1	511.3	132.0	146.8	4.6	5.2	3-31	8,968.6
April	136.6	137.5	1063.5	1022.7	459.8	522.6	94.3	119.3	4.6	4.9		
May	137.4	137.2	1033.2	1010.8	441.5	464.0	147.1	145.3	5.4	4.6		
June	139.7	138.6	1027.6	1046.5	463.0	427.6	163.3	129.9	5.6	4.5	6-30	9,497.9
July	140.0	139.8	1069.5	1051.1	475.4	425.2	127.8	147.4	5.9	4.5		
August	141.1	140.8	1030.4	1061.7	498.4	442.9	81.5	134.9	5.5	4.5		
September	142.8	141.6	1088.2	1115.4	439.6	457.5	88.7	132.8	5.5	4.7	9-30	9,652.4
October	145.6	144.1	1105.1	1067.9	480.1	498.7	151.6	115.1	5.6	5.2		
November	146.8	146.3	1124.8	1152.0	548.8	562.9			3.7	4.2		
December	146.3	146.7			591.5	482.3			3.7	4.2		
Total	NA	NA			5,827.0	5,837.8			NA	NA		
Month Avg.	140.0	140.0			485.6	486.5			4.7	4.7		

NA - Not applicable.

^{1/} - Revised annual and monthly figure.

- End of year bank deposits.

- Revised on basis of more complete information.

^{2/} - Beginning February 1978 stations Kingman 66, Kingman 93 and Parker no longer report on inspections. Data 1975, 1976, 1977 and January 1978 adjusted to remove these stations from State totals. Beginning January 1979 stations at Springerville, Douglas, and Sulmon no longer report on inspections. Data 1975, 1976, 1977, 1978 adjusted to remove stations from state total.

Note: Columns may not add to totals due to rounding.

Personal Income in millions Annual Totals		
1960	2,674	
1961	2,742	
1962	3,074	
1963	3,157	
1964	3,458	
1965	3,893	
1966	4,051	
1967	4,423	
1968	4,816	
1969	5,051	
1970	5,488	
1971	5,389	
1972	6,516	
1973	7,066	
1974	7,777	
1975	8,668	
1976	9,370	
1977	10,071	
1978	10,752	

1977	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,183.6	1,183.6
February	1,155.1	1,155.1
March	1,177.8	1,177.8
April	1,221.0	1,221.0
May	1,211.6	1,211.6
June	1,171.0	1,171.0
July	1,200.0	1,200.0
August	1,161.4	1,161.4
September	1,150.6	1,150.6
October	1,191.7	1,191.7
November	1,161.4	1,161.4
December	1,160.9	1,160.9
1st Quarter	3,566.3	3,566.3
2nd Quarter	3,669.6	3,669.6
3rd Quarter	3,667.3	3,667.3
4th Quarter	3,268.6	3,268.6

1978	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,339.0	16,068
February	1,341.0	16,092
March	1,360.7	16,368
April	1,371.4	16,457
May	1,413.3	16,966
June	1,416.8	17,002
July	1,432.6	17,191
August	1,434.6	17,215
September	1,491.2	17,894
October	1,549.2	18,590
November	1,561.9	18,743
December	1,616.9	19,403
1st Quarter	4,060.7	16,243
2nd Quarter	4,202.0	16,908
3rd Quarter	4,358.4	17,434
4th Quarter	4,728.0	18,912

1979	Actual ^{2/}	Seasonally Adjusted at Annual Rate
January	1,583.0	18,396
February	1,500.1	17,821
March	1,558.3	18,570
April	1,672.4	20,069
May	1,676.7	20,120
June	1,626.3	19,516
July	1,646.6	19,789
August	1,674.0	20,088
September	1,729.3	20,752
October	1,736.9	20,843
November	1,772.3	21,268
December		
1st Quarter	4,838.9	19,356
2nd Quarter	4,975.4	19,901
3rd Quarter	5,049.9	20,200
4th Quarter		

1/ Revised DES/UA estimates.
 2/ Preliminary estimates by DES while UA model is being revised.
 Revised by U.S. Department of Commerce.
 3/ Preliminary by U.S. Department of Commerce.

ARIZONA ECONOMIC INDICATORS - 5

Year and Month	Total Unemployment (in 000's)				Total Unemployment Rate			
	CPS Method		Handbook Method		CPS Method		Handbook Method	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
<u>1977</u>	r/	r/	r/	r/	r/	r/	r/	r/
January	87.9	84.2	62.3	59.5	9.3	9.3	6.8	6.5
February	87.2	82.4	60.2	57.0	9.1	8.6	6.5	6.1
March	86.9	83.6	58.4	56.4	9.0	9.6	6.3	6.0
April	81.3	83.2	53.4	54.6	8.3	8.5	5.7	5.8
May	77.8	82.3	49.8	53.5	8.0	8.5	5.3	5.7
June	81.6	76.9	52.2	49.5	8.4	7.9	5.6	5.3
July	77.6	75.0	49.7	48.0	8.0	7.7	5.3	5.1
August	81.4	83.5	52.1	53.1	8.3	8.4	5.5	5.5
September	79.4	82.9	50.7	52.1	8.1	8.4	5.3	5.4
October	76.0	78.6	48.4	50.1	7.6	7.9	5.0	5.2
November	74.1	75.5	47.1	48.2	7.4	7.6	4.8	5.0
December	68.7	70.7	43.6	44.7	6.9	7.2	4.4	4.2
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	80.0	79.9	52.3	52.2	8.2	8.2	5.5	5.5
<u>1978</u>								
January	70.1	67.3	45.4	43.5	7.2	6.8	4.7	4.4
February	69.6	66.0	44.9	42.7	7.1	6.7	4.6	4.3
March	64.8	62.5	41.7	40.4	6.6	6.3	4.2	4.0
April	58.8	60.3	37.7	38.8	6.0	6.1	3.8	3.9
May	57.0	60.7	36.5	39.2	5.8	6.2	3.6	3.9
June	65.6	61.9	42.0	39.9	6.7	6.3	4.2	4.0
July	63.5	61.3	40.7	39.2	6.5	6.2	4.1	3.9
August	57.3	58.9	36.7	37.4	5.9	6.0	3.7	3.7
September	57.7	60.1	37.0	37.8	5.8	6.0	3.6	3.7
October	53.3	54.3	34.1	35.1	5.0	5.5	3.2	3.4
November	58.5	59.5	37.5	38.3	5.7	5.8	3.6	3.7
December	55.7	57.4	35.8	36.7	5.4	5.6	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	61.0	60.9	39.2	39.1	6.1	6.1	3.9	3.9
<u>1979</u>								
January	59.8	57.3	39.9	38.1	5.8	5.6	3.8	3.6
February	57.6	55.2	37.6	36.0	5.5	5.3	3.5	3.3
March	55.7	54.3	35.7	35.0	5.3	5.2	3.3	3.2
April	54.0	55.9	34.0	35.5	5.1	5.2	3.2	3.3
May	52.6	56.1	32.7	35.4	5.0	5.3	3.0	3.3
June	61.9	57.9	42.0	39.4	5.9	5.7	3.9	3.7
July	59.4	57.0	39.4	37.5	5.7	5.5	3.7	3.5
August	57.0	58.1	37.1	38.0	5.5	5.5	3.5	3.5
September	56.2	57.8	36.2	37.4	5.3	5.4	3.3	3.4
October	56.3	57.7	36.3	36.8	5.2	5.3	3.3	3.4
November	58.7	58.7	38.7	38.9	5.4	5.5	3.5	3.6
December	59.9	61.2	40.0	40.7	5.4	5.6	3.6	3.7
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	57.4	57.3	37.5	37.4	5.4	5.4	3.5	3.5

r/ Revised benchmark statistics.

ARIZONA ECONOMIC INDICATORS - 6

COMPARATIVE ECONOMIC INDICATORS
ARIZONA AND UNITED STATES
(Seasonally Adjusted)

Data For	Series	Arizona Data	U.S. Data	Percent Change 1978-1979	
				Arizona	United States
Nov	Personal Income (millions)	21,268	2,000,000	13.5	10.9
Nov	Retail Sales (millions)	1,152.0	77,000	23.6	8.0
Nov	Manufacturing Employment (thousands)	146.2	21,017	12.6	1.2
Nov	Construction Employment (thousands)	76.3	4,397	1.3	10.6
Nov	Construction Contract Awards (millions)*	224.9	10,751	-20.9	-8.2
Nov	Nonagricultural Wage & Salary (thousands)	974.2	30,987	6.6	1.6
Dec	Total Unemployment (thousands)** <u>1/</u>	61.2	6,000	-6.6	2.2
Dec	Percent of Unemployment** <u>1/</u>	5.6	5.9	0.2% points	0.0% points
Dec	Average Weekly Initial Claims (UI)**	590 (a)	412,200	-22.7	-42.4
Dec	Average Weekly Insured Unemployment Rate*,**	1.7	3.1	0.1% points	0.0% points
Nov	Average Factory Workweek (hours)	37.6	35.5	-0.5	-0.3
Dec	Layoff Rate Manufacturing (per 100 employees)**	0.6	INA	0.0% points	---
Dec	New Hire Rate, Manufacturing (per 100 employees)	4.2	INA	-0.8% points	---

* Not seasonally adjusted.

** Inverted series.

INA - Information not available.

1/ - CPS method.1/ - Arizona claims are daily average.

THE ECONOMY OF ARIZONA SHOWED A SLIGHT DOWNWARD TREND BETWEEN DECEMBER 1978 AND DECEMBER 1979 AS MEASURED BY SIX ECONOMIC INDICATORS WHILE THE UNITED STATES SHOWED NO SIGNIFICANT CHANGES DURING THE SAME PERIOD. TWO OF THE SIX ROSE IN ARIZONA, THREE DECLINED AND ONE SHOWED NO CHANGE WHILE THE UNITED STATES REGISTERED ONE INCREASE AND ONE DECLINE, TWO SHOWED NO CHANGE, WITH TWO HAVING NO DATA AVAILABLE.

THE DECEMBER TO DECEMBER GAINS FOR ARIZONA AND THE UNITED STATES WERE QUITE SMALL WITH ARIZONA SHOWING A DECLINE OF 0.2 PERCENTAGE POINTS (INVERTED SERIES) IN THE UNEMPLOYMENT RATE AND 0.1 PERCENTAGE POINTS IN THE AVERAGE WEEKLY INSURED UNEMPLOYMENT RATE WHILE THE UNITED STATES SHOWED NO CHANGE IN THESE VARIABLES. ARIZONA'S TOTAL UNEMPLOYMENT ROSE BY 6.6% WHILE THE NATION'S UNEMPLOYMENT DECLINED BY 0.2%. AVERAGE WEEKLY INITIAL CLAIMS FOR UNEMPLOYMENT SHOWED SIGNIFICANT GAINS OF 22.7% AND 42.4% RESPECTIVELY IN ARIZONA AND THE UNITED STATES (NEGATIVE MOVEMENT).

NOVEMBER TO NOVEMBER GAINS FOR ARIZONA INDICATED THAT BOTH ECONOMIES WERE STILL OPERATING ON THE POSITIVE SIDE BEFORE SHOWING THE DOWNWARD TREND IN DECEMBER. PERSONAL INCOME AND RETAIL SALES SHOWED SIGNIFICANT GAINS OF 13.5% AND 23.6% IN ARIZONA COMPARED WITH NATIONAL INCREASES OF 10.9% AND 8.0%. MANUFACTURING EMPLOYMENT AND CONSTRUCTION EMPLOYMENT ALSO PURSUED AN UPWARD DIRECTION WITH INCREASES OF 12.6% AND 1.3% FOR ARIZONA WHILE THE UNITED STATES EXPERIENCED A GAIN OF 1.2% AND 10.6%. THE AVERAGE FACTORY WORKWEEK SHOWED THE EFFECTS OF THE DOWNWARD TREND IN NOVEMBER WITH LOSSES OF 0.5% AND 0.8% RESPECTIVELY IN ARIZONA AND THE NATION.

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ECONOMIC INDICATORS



DES 5816 (2-79)



DEPARTMENT OF ECONOMIC SECURITY

Vol. XI, No. 2, April 1980

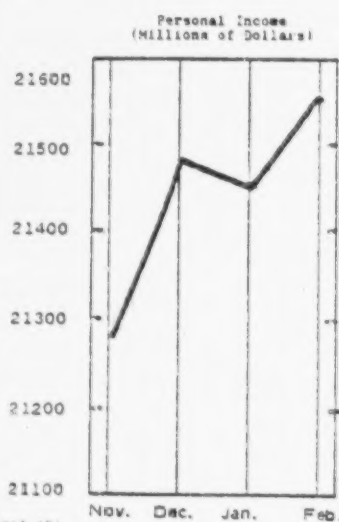
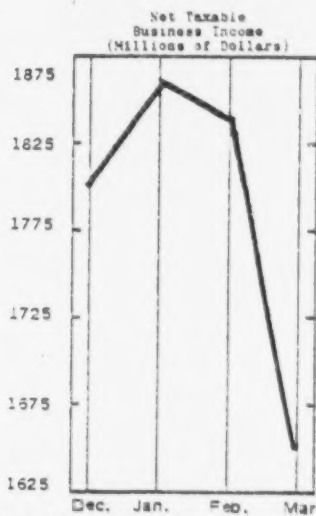
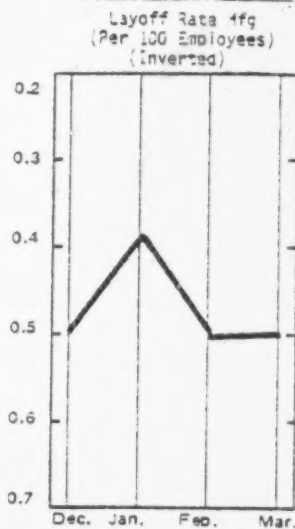
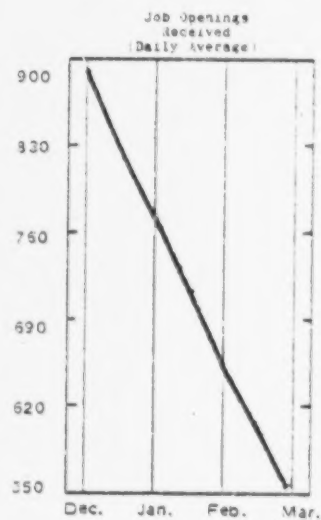
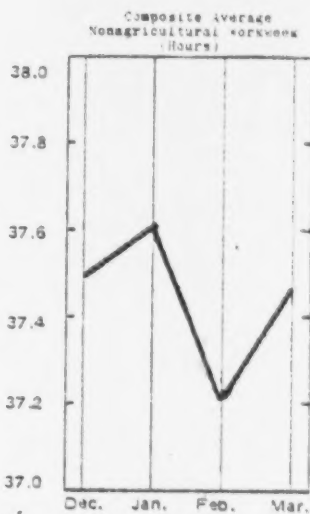
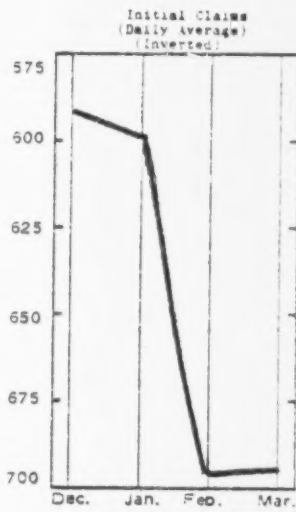
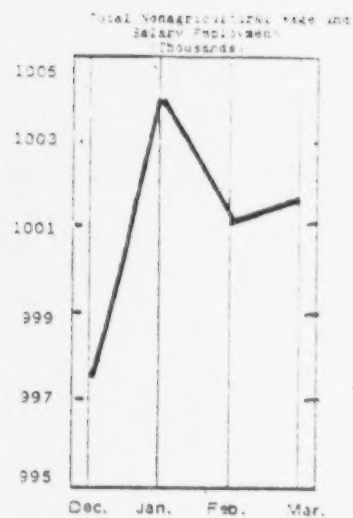
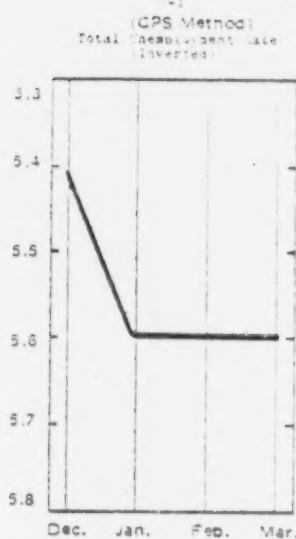
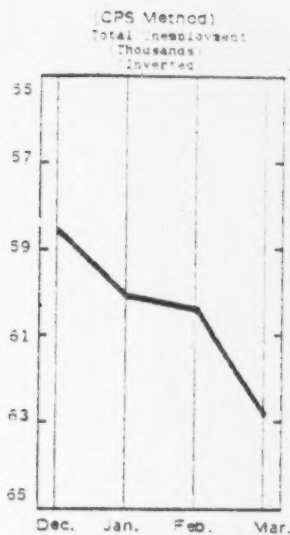
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DATA THROUGH MARCH
1980 EXCEPT AS NOTED

The economy of Arizona continued its downward movement during March 1980 as measured by fourteen economic indicators. Five of the indicators rose, seven declined and two remained at the same level as in February. The labor market sector showed noticeable weakness as total unemployment rose 2,200 in March, average daily job openings received dropped 97 to a level 16.9% below the March 1979 figure, and the new hire rate in manufacturing declined by 0.4 per 100 employees. The unemployment rate and the layoff rate in manufacturing both remained at their February 1980 levels. On the plus side were marginal increases of 400 in non-agricultural wage and salary employment and 0.3 of an hour in the average workweek. Manufacturing employment rose by 1,100 while construction employment declined by 1,900. The business sector began to show weakness as net taxable business income declined by \$2,065,000 and taxable business income was down by \$92.6 million. Electric power sales rose fractionally (0.2%) in March.

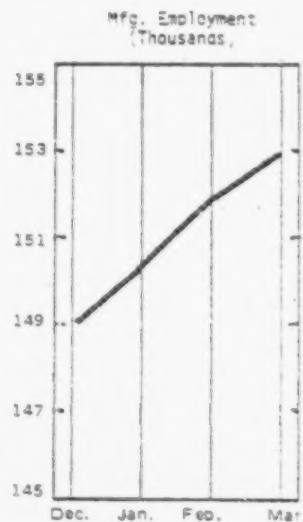
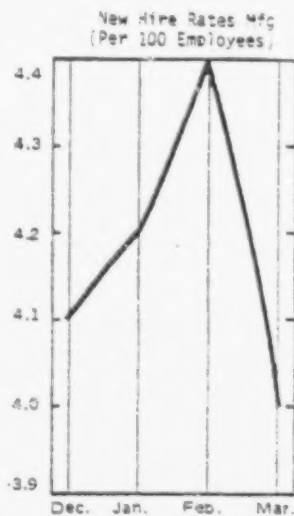
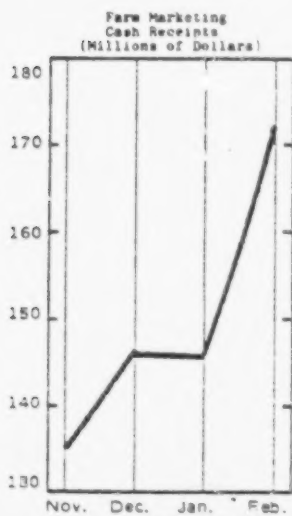
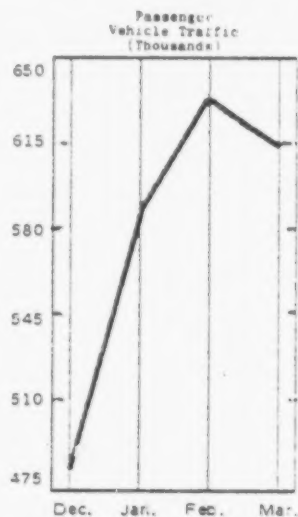
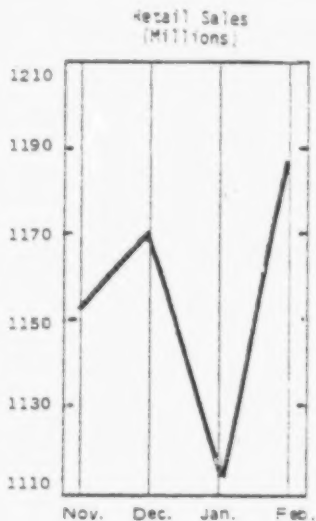
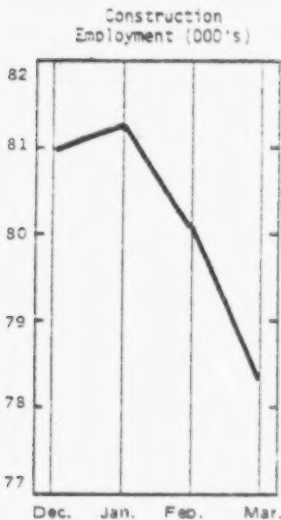
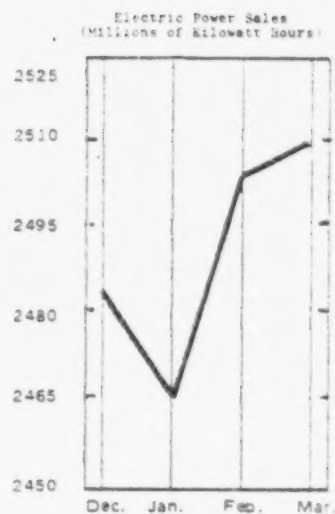
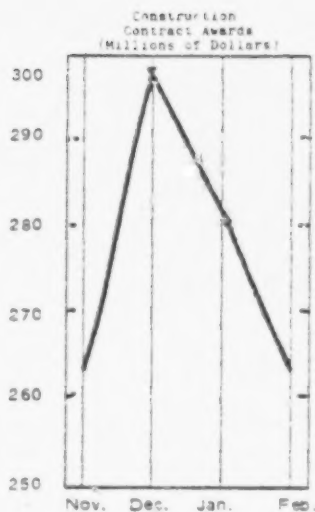
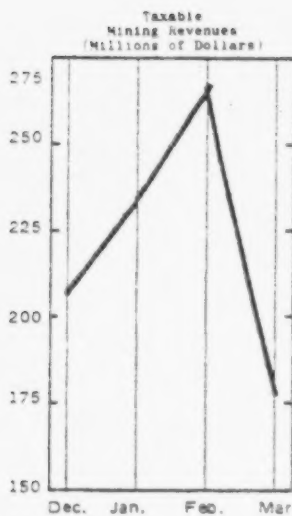
Three of the four series with data available through February 1980 showed increases over their January levels. Retail sales showed a gain of 5.8% to reach a record level for the series. Farm marketing cash receipts registered a 19.4% increase after seasonal adjustment, representing a gain of 22.1% from the January 1979 figure. Personal income rose fractionally (0.4%) while construction contract awards was the lone loser (-6.5%).

At the present time the outlook for the economy of Arizona is for a continued downward trend. Construction has slowed considerably and the prospects for the future are completely negative. Construction employment has lost 8,300 workers since March 1979 and is expected to lose more in the next nine months. The unemployment rate, stable at 5.6% for the past three months, is expected to reach 6.0% by April or May and will continue to rise another 0.6% to 1.0% by the end of 1980. Hopefully increases in manufacturing employment and services employment resulting from continued population growth will help to keep the downward movement minimal.

INDICATOR	SOURCE
Total Unemployment	Arizona Department of Economic Security
Total Unemployment Rate	Arizona Department of Economic Security
Total Nonagricultural Wage and Salary Employment	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Composite Average Nonagricultural Workweek	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Daily Average Initial Claims	Arizona Department of Economic Security
Retail Sales	Valley National Bank
Passenger Car Entries	Arizona Commission of Agriculture and Horticulture
Construction Employment	Arizona Department of Economic Security
New Hire Rate, Manufacturing	Arizona Department of Economic Security
Layoff Rates, Manufacturing	Arizona Department of Economic Security
Job Openings, Received	Arizona Department of Economic Security
Manufacturing Employment	Arizona Department of Economic Security
Business Income (Taxable)	Arizona Department of Revenue
Dollar Value of Construction Contract Awards	University of Arizona
Mining Revenues (Taxable)	Arizona Department of Revenue
Cash Receipts From Farm Marketings	Economic Research Service U.S. Department of Agriculture
Electric Power Sales	Arizona State University
Total Bank Deposits	First National Bank of Arizona
Personal Income	Arizona Department of Economic Security and University of Arizona



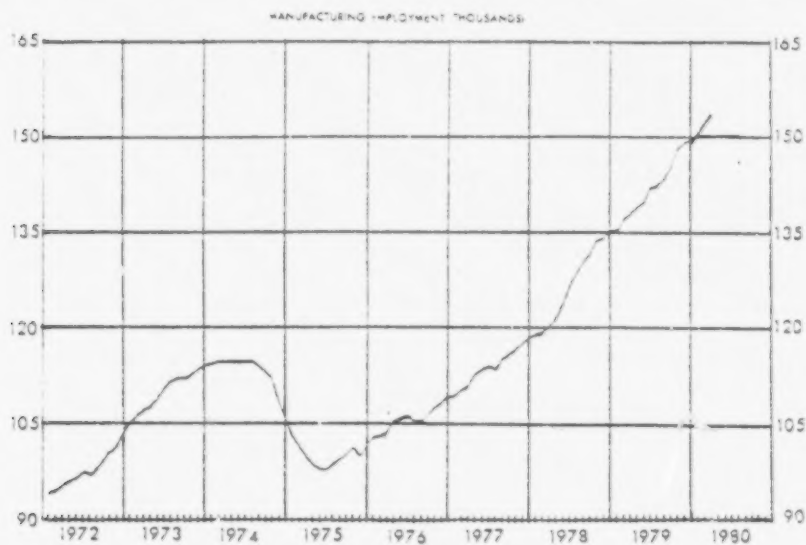
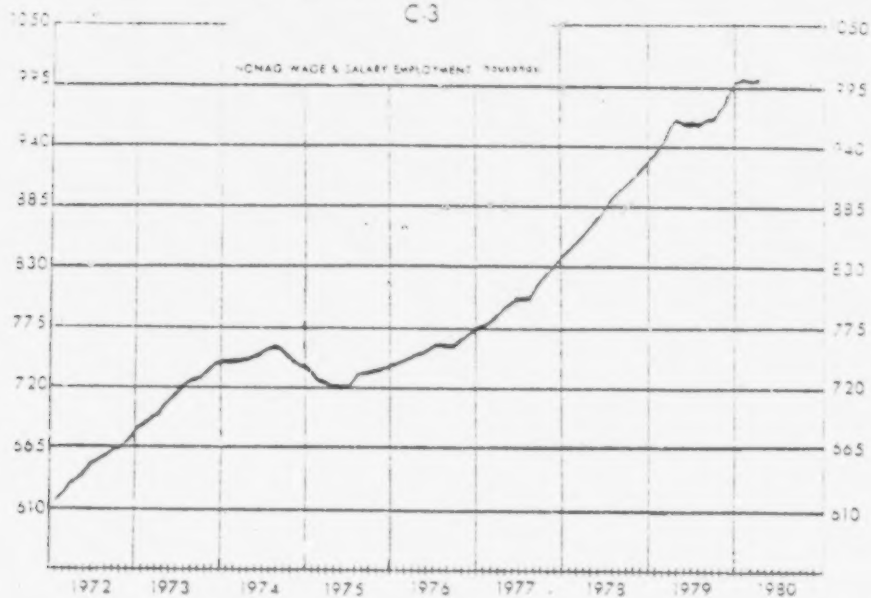
Note: All data seasonally adjusted by the Bureau of Census Method, except the Personal Income series (at annual rate.).



Note: All data seasonally adjusted by the Bureau of Census Method.

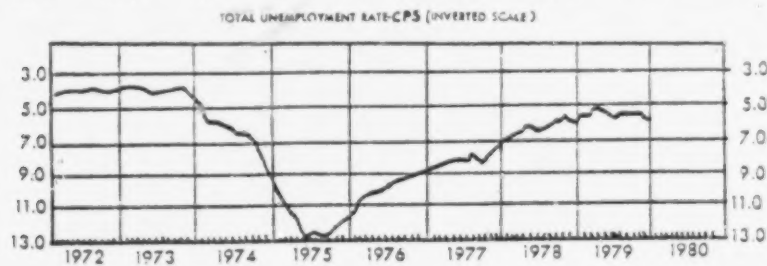
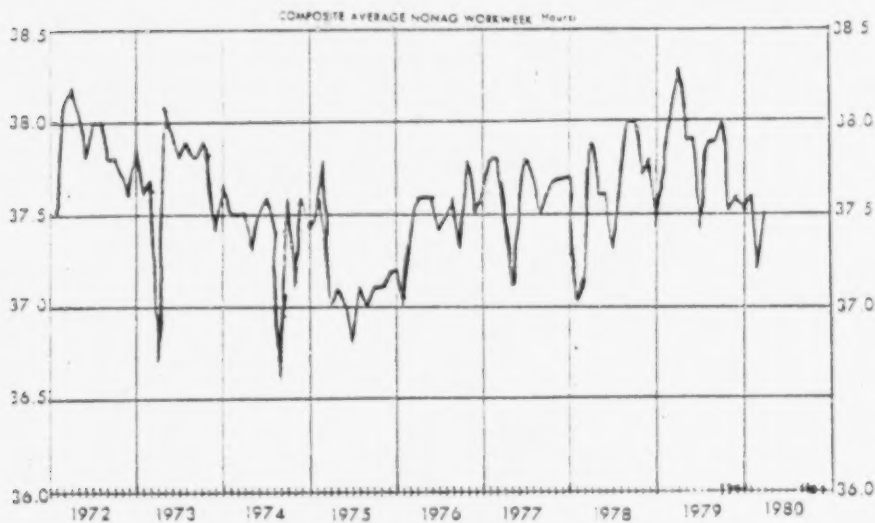
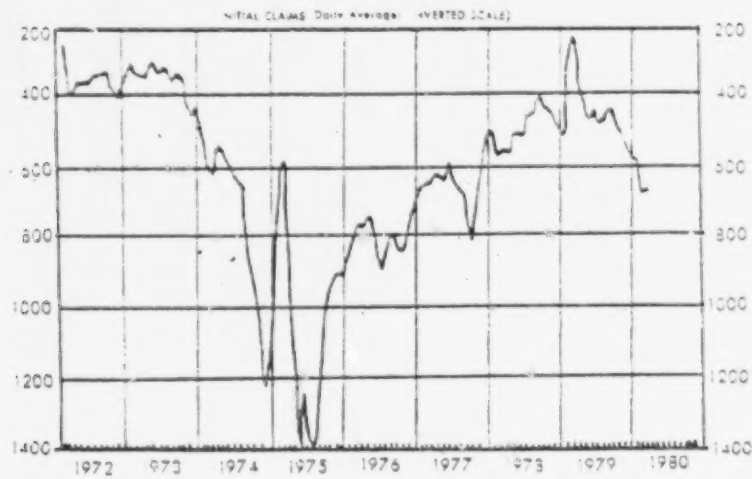
ARIZONA ECONOMIC INDICATORS

C-3

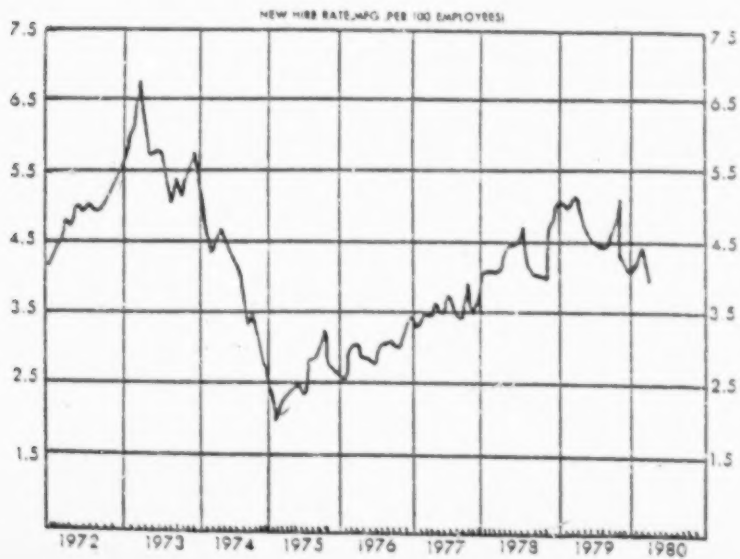
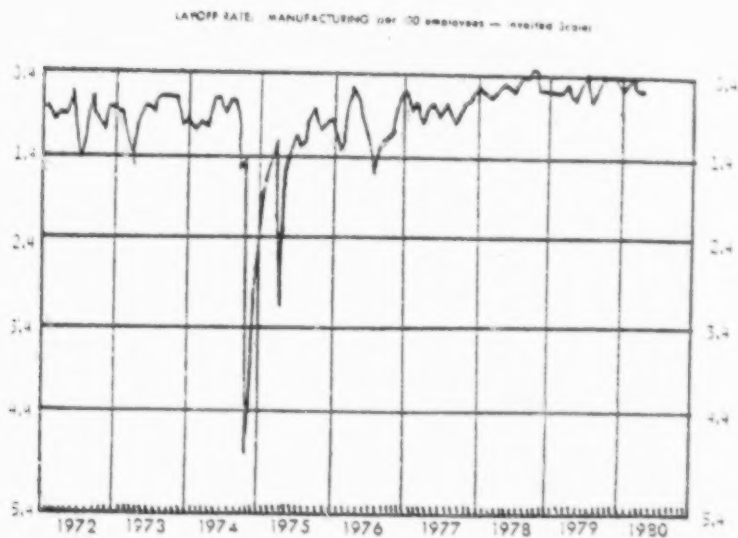
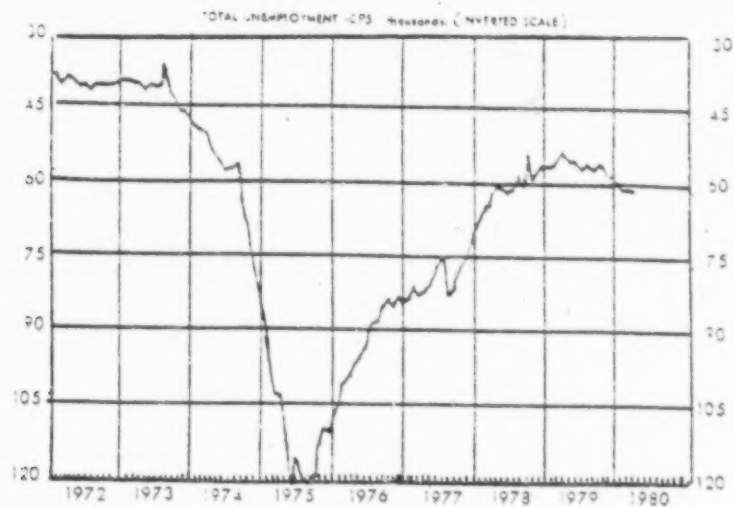


ARIZONA ECONOMIC INDICATORS

C-4

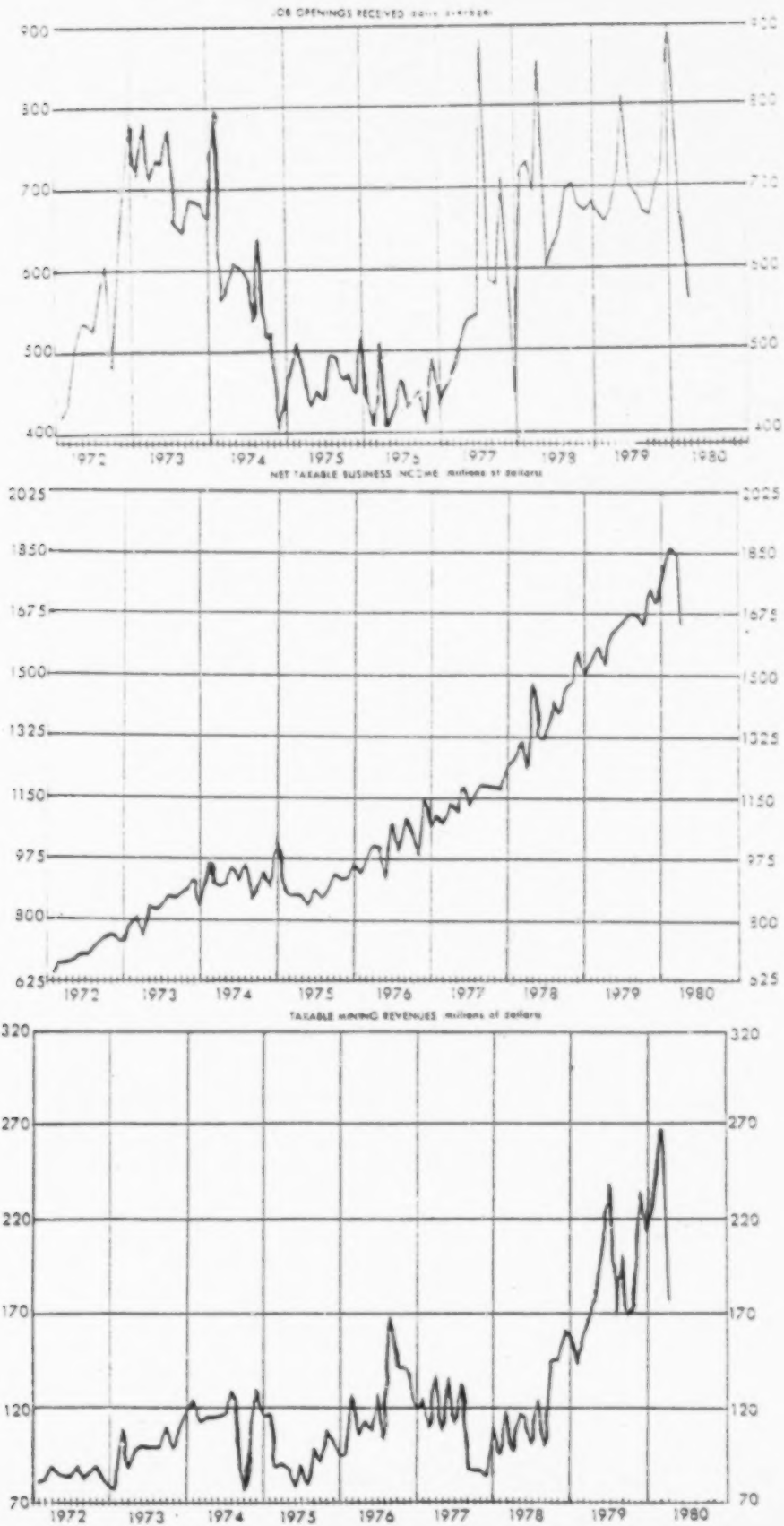


ARIZONA ECONOMIC INDICATORS C-5



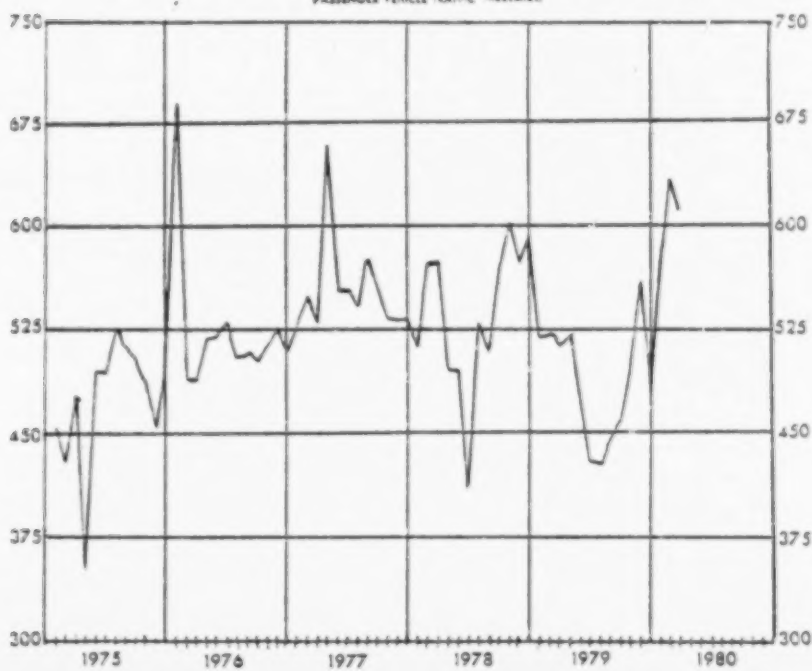
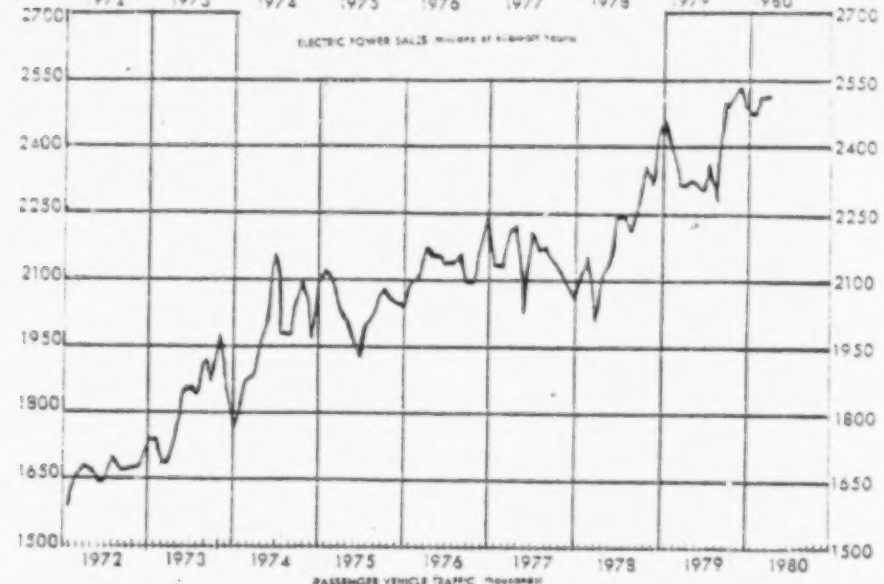
ARIZONA ECONOMIC INDICATORS

C-3



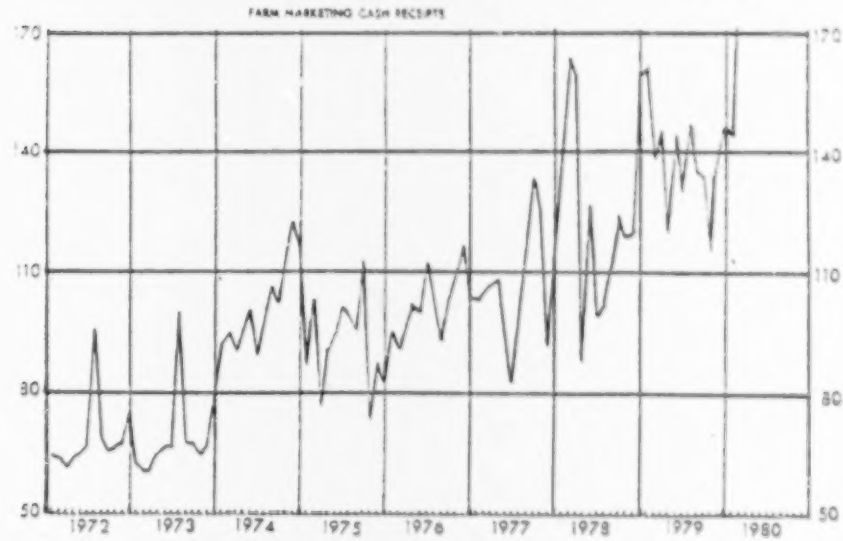
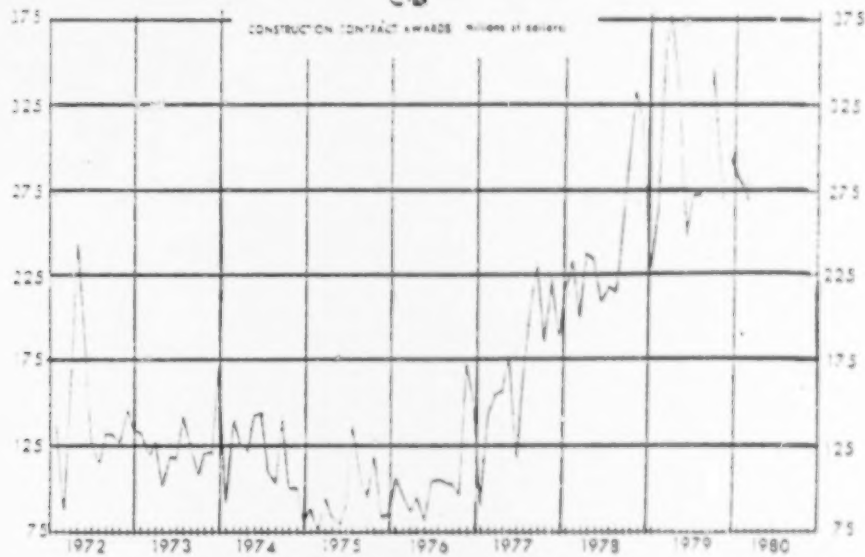
ARIZONA ECONOMIC INDICATORS

C-7



ARIZONA ECONOMIC INDICATORS

C-3



ARIZONA ECONOMIC INDICATORS - 1

Year and Month	Total Unemployment (in 000's)		Total Unemployment Rate		Total Nonag- W&S Employment (in 000's)		Initial Claims Daily Average		Average Workweek Hours		Jobs Openings Received Daily Avg.	
	Seas.		Seas.		Seas.		Seas.		Seas.		Seas.	
	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.
<u>AVERAGE</u>												
1963	25.0		25.0		377.3		388		40.0		528	
1964	28.9		28.9		389.2		393		39.6		484	
1965	29.9		29.9		403.6		406		39.6		510	
1966	23.4		23.4		434.6		317		40.0		510	
1967	27.8		27.8		445.5		330		39.4		448	
1968	24.8		24.8		473.4		273		39.3		449	
1969	20.0		20.0		517.2		220		39.0		443	
1970	35.9	1/	35.9		547.4		244		38.4		347	
1971	41.7		41.7		582.4		373		37.9		390	
1972	40.2		40.2		646.2		363		37.9		387	
1973	42.2		42.2		714.3		377		37.7		308	
1974	61.3		61.3		745.6		585		37.4		564	
1975	112.0		112.0		728.9		876		37.1		470	
1976	91.7		91.7		758.7		692		37.5		437	
1977	79.9		79.9		809.3		568		37.6		579	
1978	2/		2/									
January					846.2	853.8	676	523	36.6	37.0	578	719
February					857.9	860.8	578	512	36.9	37.1	586	781
March					869.4	867.8	448	518	37.4	37.9	626	690
April					888.4	877.0	420	476	37.4	37.6	767	554
May					889.8	883.1	397	484	37.5	37.5	590	596
June					885.3	893.2	421	439	38.2	37.8	744	626
July					886.7	901.0	409	409	37.8	37.6	743	648
August					891.9	906.7	394	399	38.2	38.0	890	683
September					910.3	912.2	395	434	38.1	38.0	858	703
October					930.3	922.2	479	447	37.8	37.7	662	672
November					940.2	929.5	461	450	37.9	37.8	614	666
December					949.8	937.2	464	461	37.9	37.4	526	679
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					895.4	895.4	468	468	37.6	37.6	687	689
1979	2/		2/									
January					937.9	945.6	331	283	37.5	37.8	552	663
February					957.8	960.6	335	306	37.5	38.0	599	651
March					970.0	967.8	381	433	37.9	38.3	620	669
April					973.1	962.0	423	480	37.5	37.9	646	708
May					970.8	963.2	383	463	37.7	37.9	799	810
June					955.2	964.2	481	497	37.7	37.4	787	696
July					952.4	968.0	505	465	38.1	37.9	788	686
August					950.5	967.1	412	433	38.2	37.9	844	663
September					974.0	976.6	471	409	38.2	38.0	793	659
October					993.0	984.7	587	506	37.6	37.5	710	696
November					1,005.7	994.3	585	526	37.7	37.6	671	720
December					1,010.7	997.5	556	590	38.1	37.5	695	691
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					970.9	971.0	449	455	37.8	37.8	706	710
1980	2/		2/									
January					995.2	1,003.8	754	696	37.3	37.6	657	781
February					1,002.5	1,001.3	806	697	36.6	37.2	601	653
March					1,005.9	1,001.7	622	696	37.2	37.5	505	556
April												
May												
June												
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

NOTE: Columns may not add to totals due to rounding.

1/ - Data prior to 1970 represents workforce statistics -- place of work.

Data beginning in 1970 represents laborforce statistics -- place of residence.

2/ - For 1978, 1979, 1980 unemployment data see Table Arizona Economic Indicators - 5.

ARIZONA ECONOMIC INDICATORS - 2

Year and Month	Labor Force		Net Taxable Business Income		Gross State Product Revenues		Construction Contract Awards		Electric Power Sales in Millions		Construction Expenditure	
	per 100 Employees		in millions		in millions		in millions		in millions		in millions	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
Actual	1963	1964	Actual	1964	Actual	1964	Actual	1964	Actual	1964	Actual	1964
AVERAGE												
1963	2.1		128.7		22.4							
1964	2.1		128.7		22.4							
1965	2.1		128.7		22.4							
1966	2.1		128.7		22.4							
1967	2.1		128.7		22.4							
1968	2.1		128.7		22.4							
1969	2.1		128.7		22.4							
1970	2.1		128.7		22.4							
1971	2.1		128.7		22.4							
1972	2.1		128.7		22.4							
1973	2.1		128.7		22.4							
1974	2.1		128.7		22.4							
1975	2.1		128.7		22.4							
1976	2.1		128.7		22.4							
1977	2.1		128.7		22.4							
1978												
January	0.9	0.6	1,373.8	1,448.1	39.9	38.9	224.4	224.4	2,279.3	2,279.3	78.0	81.7
February	0.7	0.7	1,373.8	1,448.1	111.3	114.4	224.4	224.4	2,279.3	2,279.3	80.7	81.8
March	0.6	0.6	1,373.8	1,448.1	92.4	109.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
April	0.3	0.6	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
May	0.4	0.6	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
June	0.4	0.6	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
July	0.6	0.4	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
August	0.4	0.4	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
September	0.3	0.3	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
October	0.3	0.3	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
November	0.6	0.6	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
December	0.6	0.6	1,373.8	1,448.1	109.3	113.3	224.4	224.4	2,279.3	2,279.3	80.7	81.8
Total	NA	NA	16,506.2	16,506.2	1,414.0	1,403.6	2,228.3	2,228.3	26,838.3	26,838.3	NA	NA
Month Avg.	0.5	0.5	1,382.8	1,382.8	117.8	117.0	244.0	244.0	2,217.1	2,217.1	71.0	70.9
1979												
January	0.8	0.6	1,495.4	1,446.3	124.8	126.8	241.2	228.2	2,206.6	2,459.7	78.8	82.2
February	0.6	0.6	1,477.0	1,577.9	128.4	132.8	228.3	233.0	2,388.8	2,372.9	80.7	84.6
March	0.6	0.6	1,502.2	1,537.2	174.6	168.4	374.2	348.1	2,048.0	2,304.4	83.4	86.9
April	0.4	0.6	1,511.8	1,618.8	172.8	171.7	414.6	381.8	2,022.6	2,321.7	84.1	84.7
May	0.5	0.7	1,711.4	1,832.0	218.4	196.3	322.4	335.6	2,302.8	2,306.0	84.4	83.8
June	0.4	0.6	1,722.8	1,860.9	275.7	233.7	267.4	245.9	2,739.8	2,290.9	82.1	80.5
July	0.4	0.4	1,657.7	1,667.2	194.0	189.9	244.1	272.1	3,153.2	2,356.3	84.7	82.5
August	0.6	0.7	1,682.9	1,689.1	142.5	126.3	299.7	271.7	2,997.0	2,268.5	84.6	81.9
September	0.4	0.6	1,579.5	1,625.8	146.3	160.7	348.8	288.9	2,833.7	2,535.5	83.8	81.8
October	0.4	0.4	1,743.8	1,740.7	172.5	166.7	341.6	352.4	2,265.0	2,485.6	83.3	81.7
November	0.5	0.4	1,635.4	1,689.8	217.2	230.9	224.9	264.4	2,347.8	2,543.7	82.2	81.4
December	0.5	0.5	1,773.5	1,806.4	219.1	205.2	226.5	296.2	2,177.4	2,484.6	80.6	81.0
Total	NA	NA	19,798.4	19,752.5	2,184.3	2,176.0	3,543.9	3,546.3	28,679.5	28,690.5	NA	NA
Month Avg.	0.5	0.5	1,649.9	1,646.1	182.0	181.3	295.3	295.6	2,389.9	2,390.9	82.7	82.8
1980												
January	0.6	0.4	2,065.6	1,360.3	219.9	237.2	282.1	283.0	2,200.0	2,467.0	78.0	81.3
February	0.6	0.5	1,727.6	1,337.8	251.6	268.1	223.8	254.7	2,016.9	2,506.2	77.1	80.5
March	0.5	0.5	1,589.6	1,531.3	179.0	175.8			2,203.6	2,510.7	75.6	78.6
April												
May												
June												
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

/ - Revised annual and monthly figures.

/ - The data for these two series is reported during month of tax collection.

ARIZONA ECONOMIC INDICATORS - 3

Year and Month	Manufacturing Employment		Retail Sales in millions		Passenger Vehicle Traffic in 100's		Farm Marketing Cash Receipts in millions		New Hires per 100 employees		Total Bank Deposits in millions	
	1980's		1980's		1980's		1980's		1980's		1980's	
	Actual	Est.	Actual	Est.	Actual	Est.	Actual	Est.	Actual	Est.	Actual	Est.
AVERAGE												
1963				188.0				44				7,730.0
1964				195.0				42				8,070.0
1965				200.0				42				8,070.0
1966				220.0				42				8,070.0
1967				228.4				42				8,070.0
1968				256.1				42				8,070.0
1969				292.4				42				8,070.0
1970				325.7				42				8,070.0
1971				367.7				42				8,070.0
1972				432.6				42				8,070.0
1973				500.0				42				8,070.0
1974				549.0				42				8,070.0
1975				578.0				42				8,070.0
1976				665.1				42				8,070.0
1977				746.7				42				8,070.0
1978												
January				79.7								
February				79.7								
March				82.0								
April				89.4								
May				90.6								
June				90.4								
July				90.3								
August				92.5								
September				92.5								
October				90.9								
November				91.5								
December				97.4								
Total	NA	NA	10,760.0	10,728.0					NA		12-31	8,870.0
Month Avg.	126.4	126.4	896.7	894.0								
1979												
January	134.9	136.0	937.6	989.6								
February	137.1	139.1	966.3	990.7								
March	137.9	139.6	1,028.6	1,028.9								
April	138.9	140.0	1,063.5	1,022.7								
May	139.6	140.0	1,039.3	1,010.8								
June	142.1	141.0	1,027.6	1,046.0								
July	142.0	142.0	1,069.0	1,051.1								
August	143.1	143.0	1,030.4	1,061.7								
September	145.0	144.4	1,038.0	1,067.9								
October	148.1	146.6	1,005.0	1,067.9								
November	149.2	148.6	1,024.0	1,052.0								
December	149.3	149.0	1,069.3	1,067.6								
Total	NA	NA	11,742.0	11,705.9					NA		12-31	10,146.4
Month Avg.	142.4	142.4	1,058.0	1,058.0								
1980												
January	149.1	150.4	1,052.9	1,118.4								
February	150.4	151.6	1,147.6	1,183.0								
March	151.3	152.4										
April												
May												
June												
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.
 1 - Revised annual and monthly figure.
 2 - End of year bank deposits.
 3 - Beginning February 1978 stations Kingman 66, Kingman 63 and Parker no longer report on inspections. Data 1975, 1976, 1977 and January 1978 adjusted to remove these stations from State totals. Beginning January 1979 stations at Springerville, Douglas, and Solomon no longer report on inspections. Data 1975, 1976, 1977, 1978 adjusted to remove stations from State total.

ARIZONA ECONOMIC INDICATORS - 4

Personal Income (in millions) Annual Totals	
1960	2,634
1961	2,842
1962	3,074
1963	3,237
1964	3,459
1965	3,693
1966	4,051
1967	4,432
1968	5,016
1969	5,751
1970	6,482
1971	7,389
1972	8,546
1973	9,363
1974	11,071
1975	11,365
1976	13,220
1977	14,871
1978	17,352
1979	20,347

1973	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,344.3	16,128
February	1,348.2	16,173
March	1,382.9	16,896
April	1,369.1	16,429
May	1,410.7	16,923
June	1,410.7	16,923
July	1,433.3	17,200
August	1,441.9	17,303
September	1,488.3	17,866
October	1,535.5	18,427
November	1,563.4	18,761
December	1,522.4	19,469
- - -	- - -	- - -
1st Quarter	4,075.9	16,304
2nd Quarter	4,190.5	16,762
3rd Quarter	4,364.0	17,455
4th Quarter	4,721.4	18,386

1979	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,592.4	19,109
February	1,621.3	19,462
March	1,641.3	19,596
April	1,666.6	19,999
May	1,681.8	20,182
June	1,657.3	19,894
July	1,666.5	19,998
August	1,668.3	20,025
September	1,730.0	20,760
October	1,749.5	20,995
November	1,773.9	21,287
December	1,789.9	21,479
- - -	- - -	- - -
1st Quarter	4,855.3	19,422
2nd Quarter	5,006.2	20,025
3rd Quarter	5,065.3	20,261
4th Quarter	5,313.4	21,254

1980	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,737.9	21,454
February	1,795.5	21,546
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
- - -	- - -	- - -
1st Quarter		
2nd Quarter		
3rd Quarter		
4th Quarter		

^{1/} Revised DES/UA estimates.

^{2/} Revised by U.S. Department of Commerce

^{3/} Preliminary by U.S. Department of Commerce

ARIZONA ECONOMIC INDICATORS - 5

Year and Month	Total Unemployment (in 000's)				Total Unemployment Rate			
	CPS Method		Handbook Method		CPS Method		Handbook Method	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
<u>1978</u>	r/	r/	r/	r/	r/	r/	r/	r/
January	70.1	67.3	45.4	43.5	7.2	6.8	4.7	4.4
February	69.6	66.0	44.9	42.7	7.1	6.7	4.6	4.3
March	64.8	62.5	41.7	40.4	6.6	6.3	4.2	4.0
April	58.8	60.3	37.7	38.8	6.0	6.1	3.8	3.9
May	57.0	60.7	36.5	39.2	6.8	6.2	3.6	3.9
June	68.6	61.9	42.0	39.9	6.7	6.3	4.2	4.0
July	63.5	61.3	40.7	39.2	6.5	6.2	4.1	3.9
August	57.3	58.9	36.7	37.4	6.9	6.0	3.7	3.7
September	57.7	60.1	37.0	37.6	5.8	6.0	3.6	3.7
October	53.3	54.8	34.1	35.1	5.3	5.5	3.3	3.4
November	56.5	59.5	37.5	38.3	5.7	5.8	3.6	3.7
December	55.7	57.4	35.8	36.7	5.4	5.6	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	61.0	60.9	39.2	39.1	6.1	6.1	3.9	3.9
<u>1979</u>								
January	59.8	57.3	39.9	38.1	5.8	5.6	3.8	3.6
February	57.6	55.2	37.6	36.0	5.5	5.3	3.5	3.3
March	55.7	54.3	35.7	35.0	5.2	5.2	3.3	3.2
April	54.0	55.9	34.0	35.5	5.1	5.2	3.2	3.3
May	52.6	56.1	32.7	35.4	5.0	5.3	3.0	3.3
June	61.9	57.9	42.0	39.4	5.9	5.7	3.9	3.7
July	59.4	57.0	39.4	37.5	5.7	5.5	3.7	3.5
August	57.0	58.1	37.1	38.0	5.5	5.5	3.5	3.5
September	56.2	57.8	36.2	37.4	5.3	5.4	3.3	3.4
October	56.3	57.7	36.3	36.8	5.2	5.3	3.3	3.4
November	56.7	58.7	38.7	38.9	5.4	5.5	3.5	3.6
December	56.8	58.8	38.6	39.7	5.2	5.4	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	57.4	57.3	37.5	37.4	5.4	5.4	3.5	3.5
<u>1980</u>								
January	62.7	60.2	44.4	42.1	5.8	5.6	3.9	3.7
February	62.2	60.4	43.8	42.4	5.7	5.6	3.9	3.7
March	63.2	62.6	44.8	43.0	5.8	5.6	3.9	3.8
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total								
Month Avg.								

r/ Revised benchmark statistics.

ARIZONA ECONOMIC INDICATORS - 6

COMPARATIVE ECONOMIC INDICATORS ARIZONA AND UNITED STATES (Seasonally Adjusted)

Data For	Series	Percent Change 1979-1980			
		Arizona Data	U.S. Data	Arizona	United States
Feb	Personal Income (millions)	21,546	2,054,000	10.7	11.1
Feb	Retail Sales (millions)	1,183.0	78,200	19.4	10.0
Mar	Manufacturing Employment (thousands)	152.9	20,848	3.5	-1.1
Mar	Construction Employment (thousands)	78.6	4,695	-9.5	1.8
Feb	Construction Contract Awards (millions)*	254.7	10,394	0.6	-16.6
Mar	Nonagricultural Wage & Salary (thousands)	1,001.7	90,634	3.5	1.8
Mar	Total Unemployment (thousands)** <u>1/</u>	62.6	6,438	-15.3	-9.5
Mar	Percent of Unemployment** <u>1/</u>	5.6	6.2	-0.4% points	-0.5% points
Mar	Average Weekly Initial Claims (UI)**	696 (a)	323,500	-60.7	-0.1
Mar	Average Weekly Insured Unemployment Rate*,**	2.3	3.7	-0.35% points	-0.6% points
Mar	Average Factory Workweek (hours)	37.5	35.4	-2.1	-1.4
Feb	Layoff Rate Manufacturing (per 100 employees)**	0.5	1.3	0.1% points	-0.4% points
Feb	New Hire Rate, Manufacturing (per 100 employees)	4.4	2.8	-0.7% points	-1.4% points

* Not seasonally adjusted.

** Inverted series.

1/ - CPS method.

(a) - Arizona claims are daily average.

THE ECONOMY OF ARIZONA AND THE UNITED STATES SHOWED A DEFINITE DOWNWARD TREND BETWEEN MARCH 1979 AND MARCH 1980 AS MEASURED BY EIGHT ECONOMIC INDICATORS. TWO INDICATORS ROSE AND SIX DECLINED FOR BOTH ARIZONA AND THE NATION. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT ROSE BY 3.5% IN ARIZONA WHILE THE UNITED STATES SHOWED A GAIN OF 1.8%. MANUFACTURING EMPLOYMENT SHOWED A HEALTHY GAIN OF 9.5% FOR ARIZONA WHILE THE NATION SHOWED A DECLINE OF 1.1%. THE OTHER GAINER FOR THE UNITED STATES WAS 1.8% FOR CONSTRUCTION EMPLOYMENT WHILE ARIZONA DECLINED BY 9.6%. TOTAL UNEMPLOYMENT (INVERTED SERIES) IN ARIZONA DECLINED BY 15.3% COMPARED WITH A DECLINE OF 9.5% FOR THE NATION. OTHER INDICATORS SHOWING LOSSES WERE AVERAGE WEEKLY INITIAL CLAIMS FOR UNEMPLOYMENT (ARIZONA -60.7%, U.S. -0.1%); UNEMPLOYMENT RATE (ARIZONA -0.4% POINTS, U.S. -0.5% POINTS); AVERAGE FACTORY WORKWEEK (ARIZONA -2.1%, U.S. -1.4%); AVERAGE WEEKLY INSURED UNEMPLOYMENT RATE (ARIZONA -0.4% POINTS, U.S. -0.6% POINTS).

FEBRUARY TO FEBRUARY GAINS FOR ARIZONA INDICATED THAT THE ECONOMY WAS STILL ON THE POSITIVE SIDE (FOUR GAINS, ONE DECLINE) WHILE THE UNITED STATES SHOWED A DOWNWARD MOVEMENT WITH ONLY TWO GAINERS AND THREE DECLINERS. PERSONAL INCOME AND RETAIL SALES SHOWED HEALTHY GAINS FOR BOTH ARIZONA AND THE NATION (ARIZONA 10.7 AND 19.4 VS. U.S. 11.1 AND 10.0). CONSTRUCTION CONTRACT AWARDS IN ARIZONA ROSE BY 0.6% WHILE THE NATION SHOWED A DECLINE OF 16.6%. THE LAYOFF RATE IN MANUFACTURING ROSE BY 0.1% POINTS IN ARIZONA WHILE THE U.S. SHOWED A DECLINE OF 0.4% POINTS. THE NEW HIRE RATE IN MANUFACTURING SHOWED DECLINES OF 0.7% POINTS AND 1.4% POINTS RESPECTIVELY FOR ARIZONA AND THE UNITED STATES.

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ECONOMIC INDICATORS



DES 5086 (2-79)



DEPARTMENT OF ECONOMIC SECURITY

Vol. XI, No. 3, July 1980

ISSN-0004-1467
DATA THROUGH JUNE
1980 EXCEPT AS NOTED

The economy of Arizona continued on its downward slide in June 1980 as measured by fourteen economic indicators. Only three of the indicators rose while the other eleven declined. The only three gainers were initial claims for unemployment insurance, total number of unemployed persons, and electric power sales. Despite gains after seasonal adjustment, the two inverted unemployment indicators showed substantial gains over their June 1979 levels (68.2% and 20.9% respectively). The gain in electric power sales stemmed from exceptional usage due to the hot weather.

The labor market sector continued to show noticeable weakness as nonagricultural wage and salary employment dropped 5,500 from its May level, the average workweek hours dropped another 0.1 hour representing a loss of 0.7 hour from January 1980. The layoff rate in manufacturing (inverted series) rose 0.2 per 100 employees, a gain of 0.5 per 100 employees from its June 1979 level while the new hire rate dropped 0.3 per 100 employees representing a loss of 1.7 per 100 employees since January 1980.

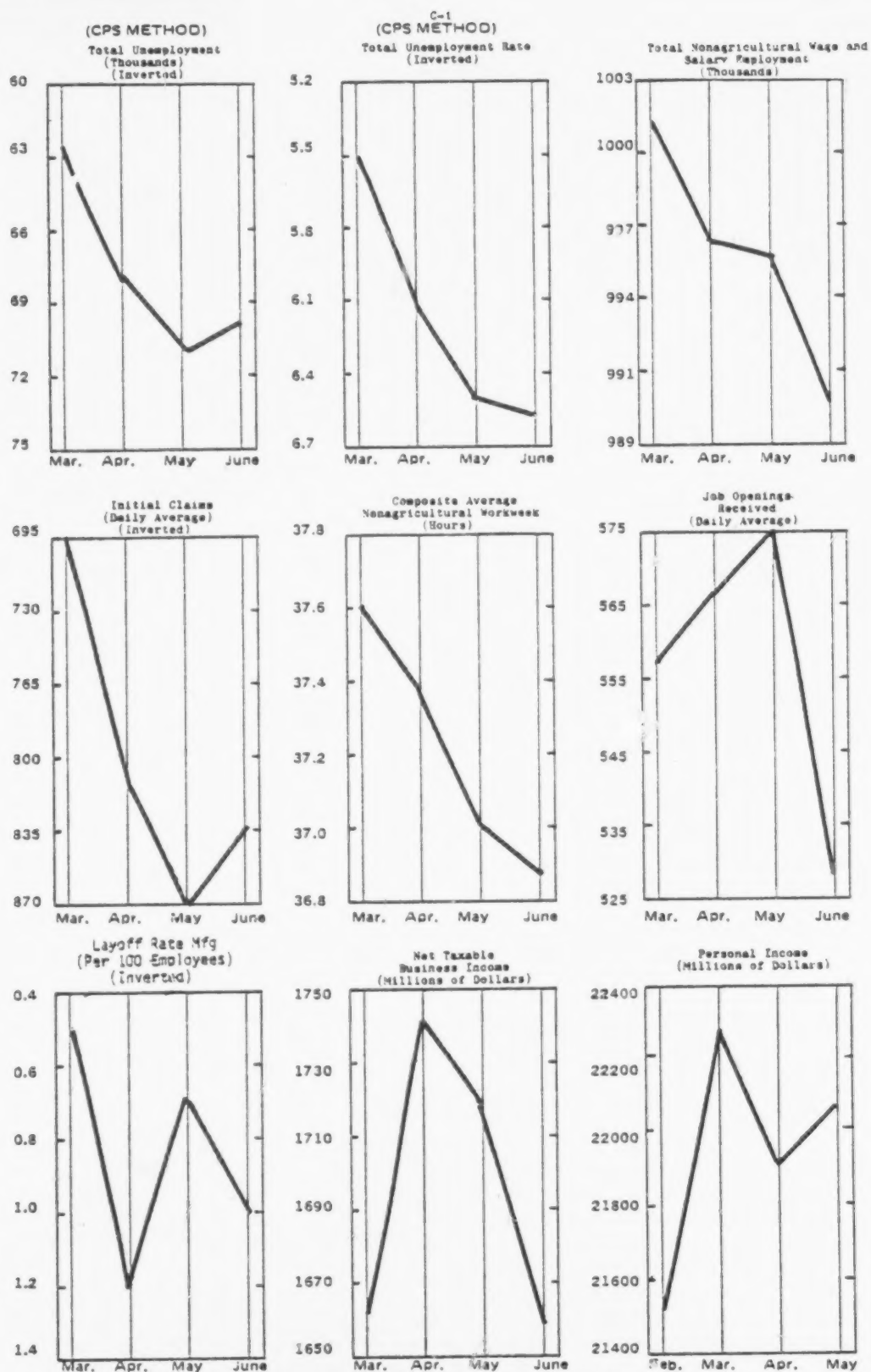
Construction employment has now lost 10,000 workers from its June 1979 level while manufacturing employment lost 700 during June 1980. Net taxable business income and taxable mining revenues dropped 3.4% and 12% respectively during June 1980.

Three of the four series with data available through May 1980 showed increases over their April levels. Retail sales was the lone loser with a drop of 0.9% while farm marketing cash receipts, personal income, and construction contract awards showed modest gains of 7.4%, 0.9%, and 0.6% respectively during May 1980.

At the present time the outlook for the economy of Arizona is for a continued downward trend for the rest of 1980. The severity of the recession will be greatly influenced by the length of the labor dispute in the copper mining industry. With declining interest rates for home mortgage loans, it is anticipated that the construction industry may have bottomed out and will now show some improvement. However, the semi-conductor industry seems to have reached its peak and is showing some signs of weakness. This makes the length of the copper dispute a vital component of future movement for Arizona's economy. If the dispute is settled within 30 days then the downward trend for Arizona would be considerably shortened.

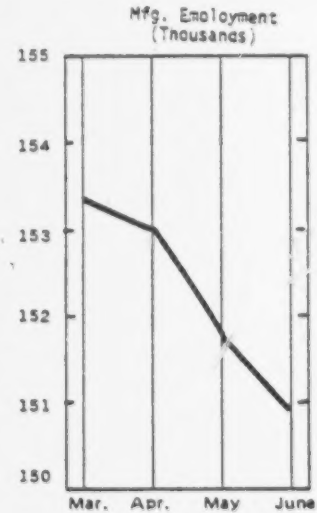
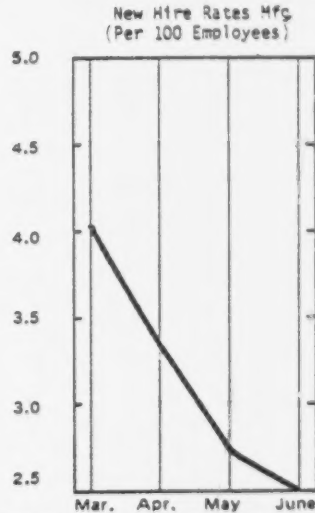
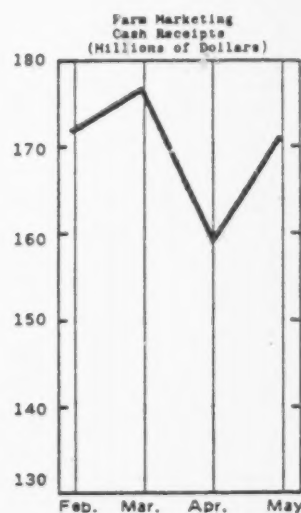
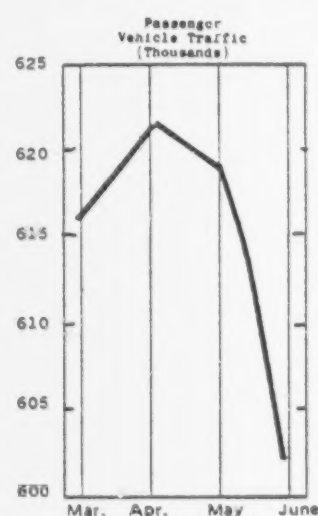
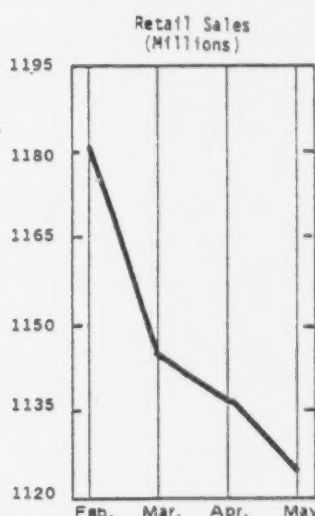
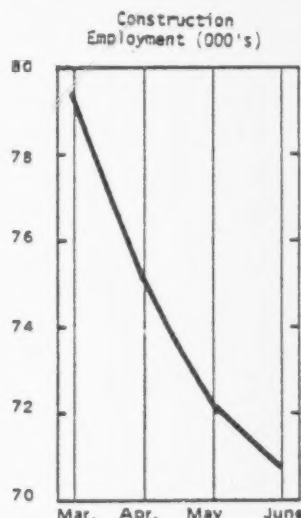
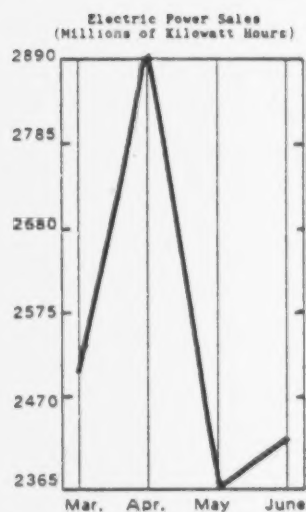
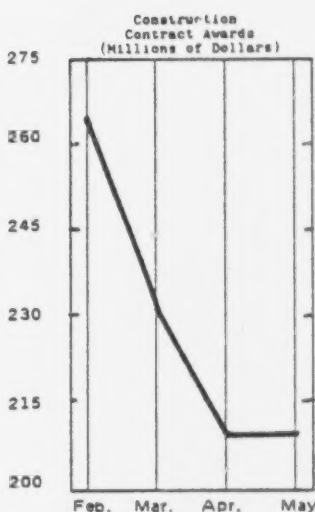
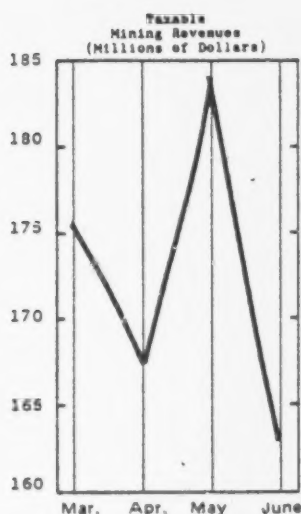
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INDICATOR	SOURCE
Total Unemployment	Arizona Department of Economic Security
Total Unemployment Rate	Arizona Department of Economic Security
Total Nonagricultural Wage and Salary Employment	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Composite Average Nonagricultural Workweek	Arizona Department of Economic Security in cooperation with the Bureau of Labor Statistics
Daily Average Initial Claims	Arizona Department of Economic Security
Retail Sales	Valley National Bank
Passenger Car Entries	Arizona Commission of Agriculture and Horticulture
Construction Employment	Arizona Department of Economic Security
New Hire Rate, Manufacturing	Arizona Department of Economic Security
Layoff Rates, Manufacturing	Arizona Department of Economic Security
Job Openings, Received	Arizona Department of Economic Security
Manufacturing Employment	Arizona Department of Economic Security
Business Income (Taxable)	Arizona Department of Revenue
Dollar Value of Construction Contract Awards	University of Arizona
Mining Revenues (Taxable)	Arizona Department of Revenue
Cash Receipts From Farm Marketings	Economic Research Service U.S. Department of Agriculture
Electric Power Sales	Arizona State University
Total Bank Deposits	First National Bank of Arizona
Personal Income	Arizona Department of Economic Security and University of Arizona



Note: All data seasonally adjusted by the Bureau of Census Method, except the Personal Income series (at annual rate.).

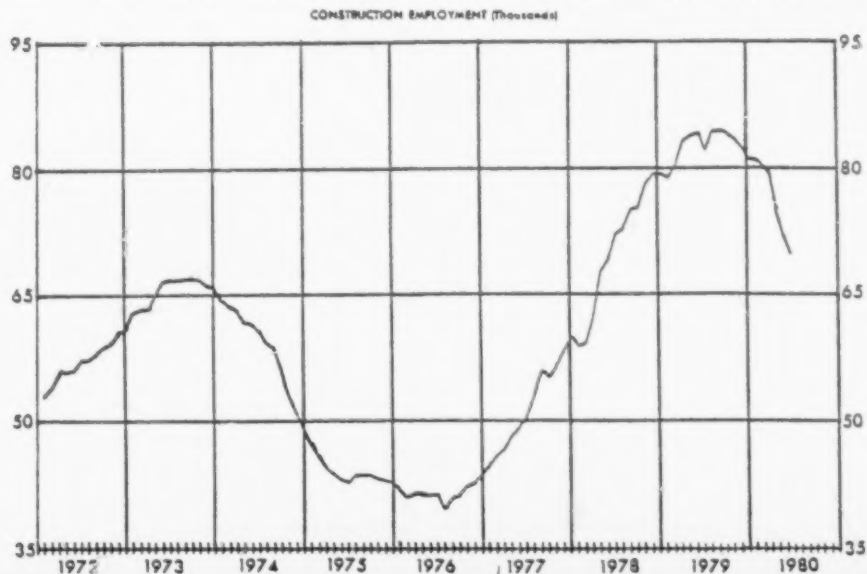
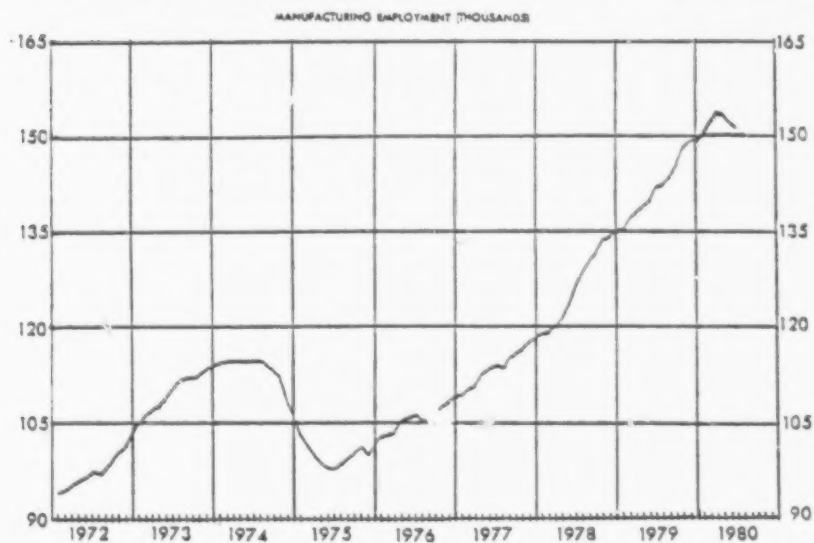
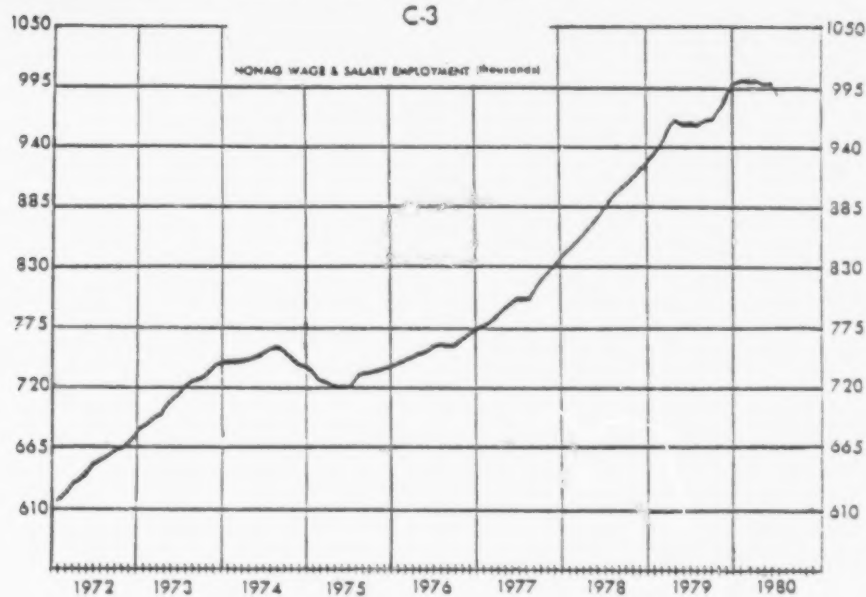
C-2



Note: All data seasonally adjusted by the Bureau of Census Method.

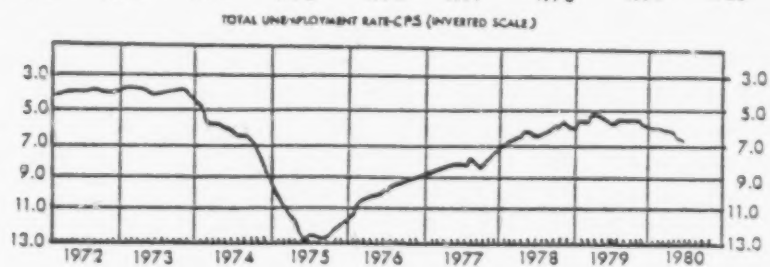
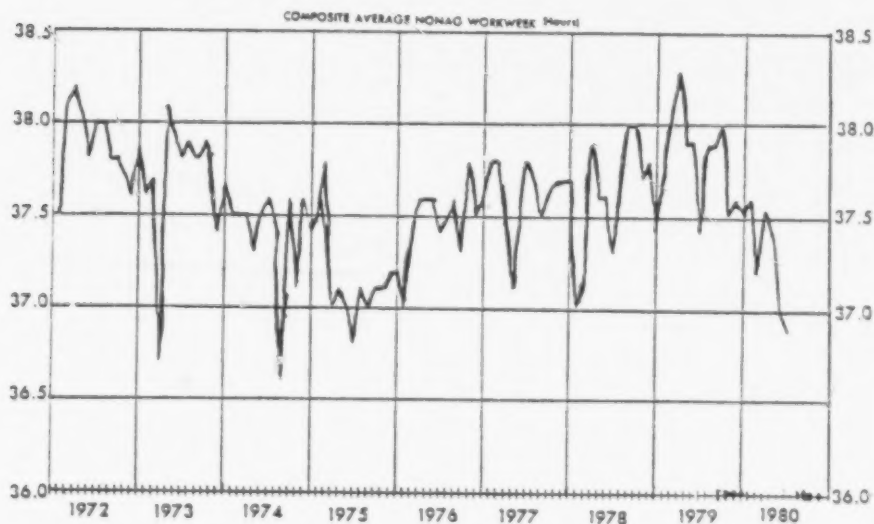
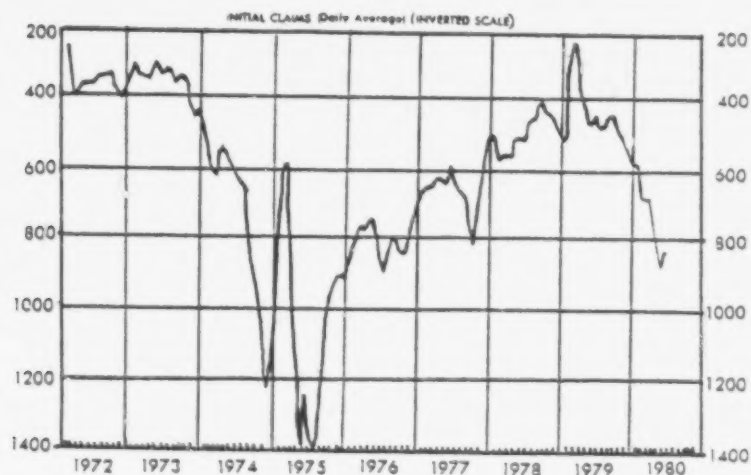
ARIZONA ECONOMIC INDICATORS

C-3



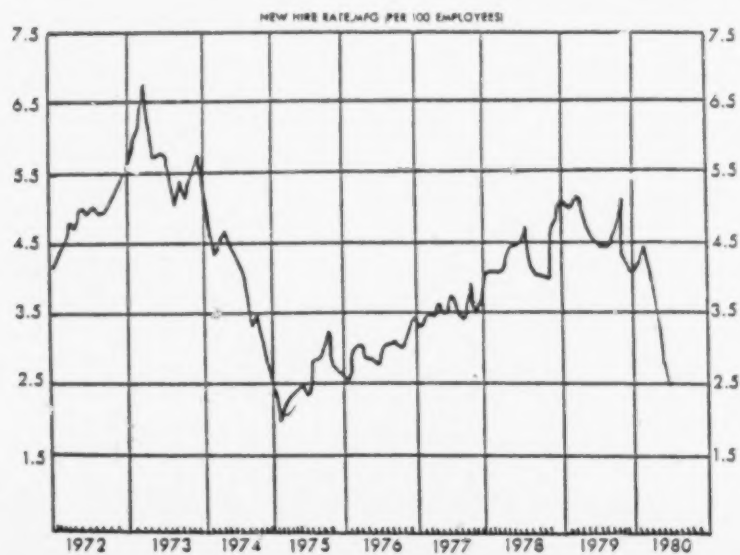
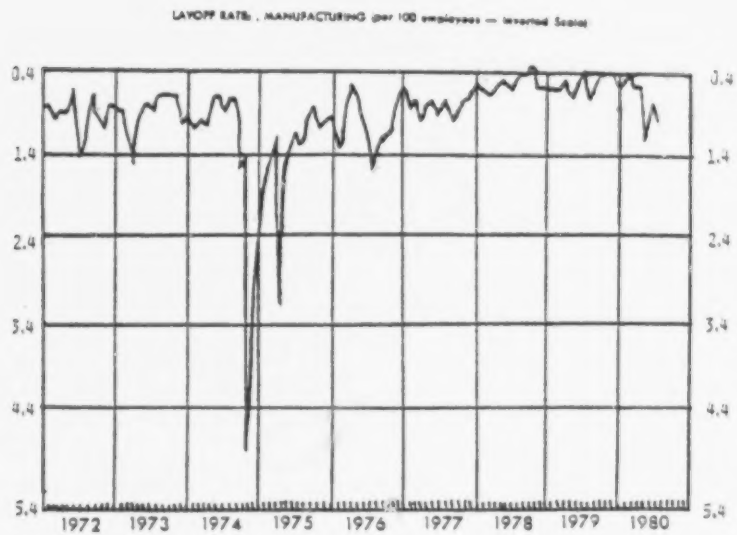
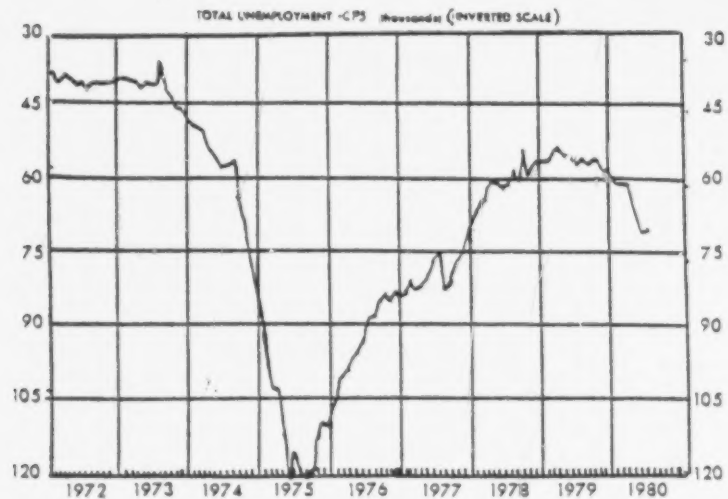
ARIZONA ECONOMIC INDICATORS

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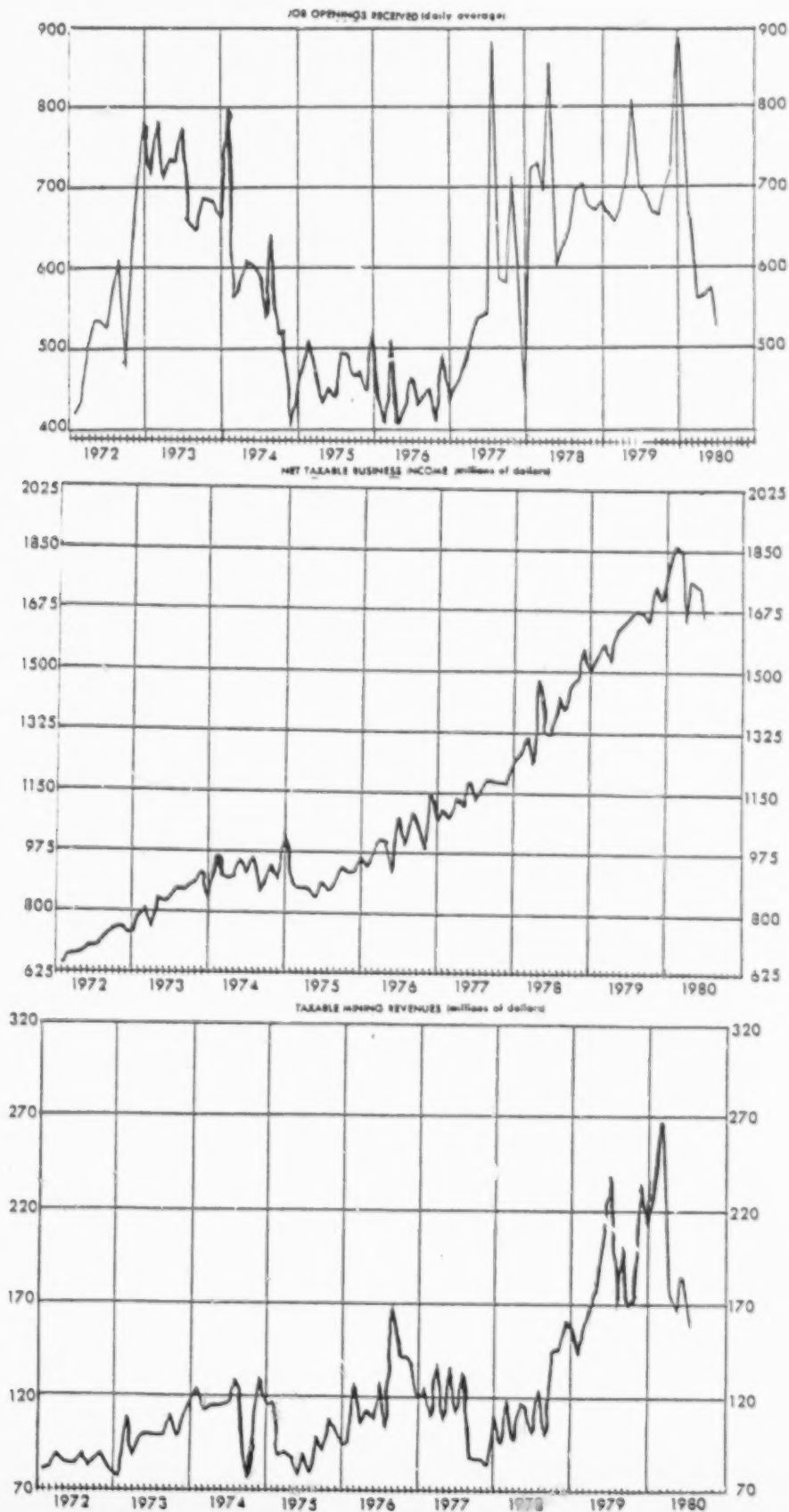
ARIZONA ECONOMIC INDICATORS C-5

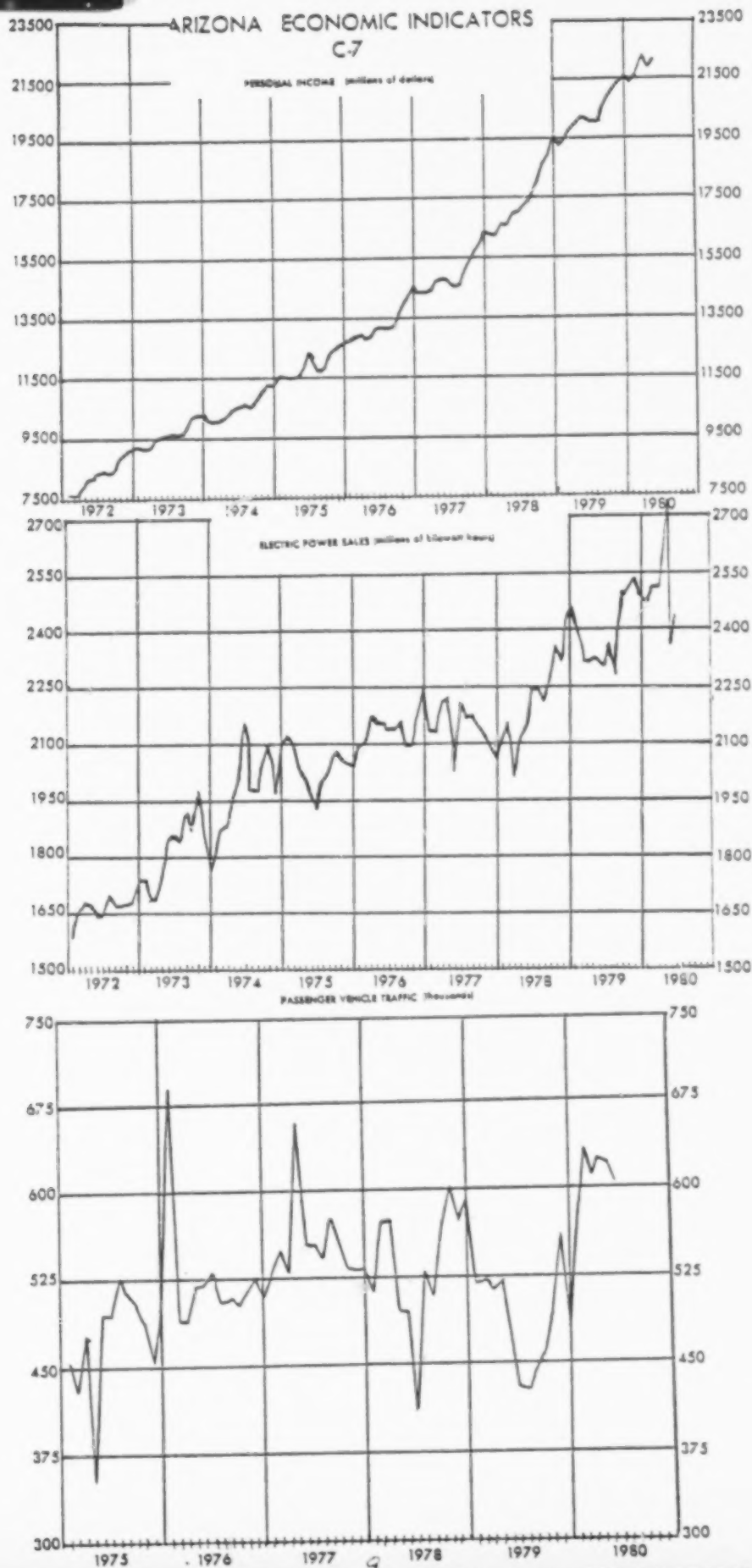
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ARIZONA ECONOMIC INDICATORS

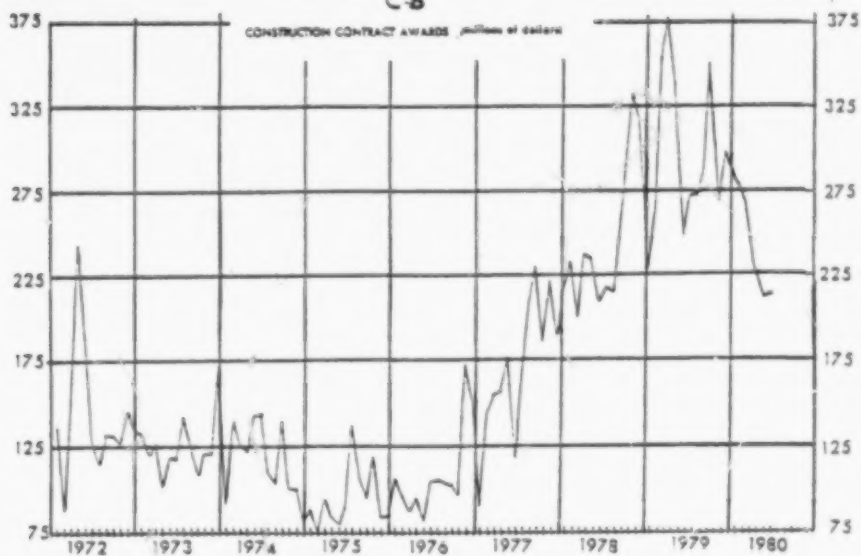
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ARIZONA ECONOMIC INDICATORS

C-3



ARIZONA ECONOMIC INDICATORS - 1

Year and Month	Total Unemployment (in 000's)		Total Unemployment Rate		Total Nonag- w&S Employment (in 000's)		Initial Claims (Daily Average)		Average Workweek Hours		Job Openings Received (Daily Avg.)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
AVERAGE												
1963	25.0		5.0		377.3		388		40.0		526	
1964	28.9		5.7		389.2		393		39.6		484	
1965	29.9		5.8		403.6		406		39.6		520	
1966	23.4		4.4		434.8		310		40.0		515	
1967	27.8		5.0		445.5		330		39.4		448	
1968	24.3		4.3		473.4		270		39.3		449	
1969	20.0		3.3		517.2		220		39.0		442	
1970	35.9 ^{1/}		5.4		547.4		344		38.4		347	
1971	41.7		5.9		582.4		372		37.9		390	
1972	40.2		5.2		646.2		362		37.9		557	
1973	42.2		5.0		714.3		377		37.7		709	
1974	61.3		6.8		745.6		685		37.4		564	
1975	112.0		12.1		728.9		876		37.1		470	
1976	91.7		9.8		758.7		692		37.5		437	
1977	79.9		8.2		809.3		568		37.6		579	
1978	2/		2/									
January					846.2	853.8	676	523	36.6	37.0	575	719
February					857.9	860.3	578	512	36.5	37.1	666	731
March					869.4	867.8	448	515	37.4	37.9	626	690
April					886.4	877.0	420	476	37.4	37.6	767	854
May					889.8	883.1	397	484	37.6	37.6	591	596
June					885.3	893.2	421	439	38.2	37.8	744	626
July					886.7	901.0	480	429	37.3	37.6	743	645
August					891.9	906.7	394	399	38.2	38.0	890	693
September					910.3	912.2	395	434	38.1	38.0	838	703
October					930.3	922.2	479	447	37.8	37.7	662	672
November					940.2	929.5	461	450	37.9	37.8	614	666
December					949.8	937.2	464	481	37.9	37.4	526	679
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					895.4	895.4	468	466	37.6	37.6	637	689
1979	2/		2/									
January					937.9	945.6	331	263	37.5	37.8	552	663
February					957.8	960.6	335	306	37.5	38.0	599	553
March					970.0	967.8	381	433	37.9	38.3	620	669
April					973.1	962.0	422	480	37.5	37.9	646	708
May					970.8	963.2	383	463	37.7	37.9	799	810
June					955.2	964.2	481	497	37.7	37.4	787	696
July					952.4	968.0	505	465	38.1	37.9	758	686
August					950.5	967.1	412	433	38.2	37.9	844	663
September					974.0	976.8	471	499	38.2	38.0	793	659
October					993.0	984.7	557	506	37.6	37.5	710	696
November					997.7	994.3	555	525	37.7	37.6	671	720
December					997.7	997.6	556	590	38.1	37.5	695	891
Total					NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.					970.9	971.0	449	456	37.8	37.8	706	710
1980	2/		2/									
January					995.2	1,003.8	754	596	37.3	37.6	657	781
February					1,002.5	1,001.3	806	697	36.6	37.2	601	653
March					1,008.4	1,001.2	622	696	37.4	37.6	505	556
April					1,008.3	996.7	753	803	37.1	37.4	518	566
May					1,003.4	995.9	743	869	36.8	37.0	612	575
June					979.9	990.4	815	835	37.0	36.9	589	528
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NOTE: Columns may not add to totals due to rounding.

NA - Not applicable.

^{1/} - Data prior to 1970 represents workforce statistics -- place of work.

Data beginning in 1970 represents laborforce statistics -- place of residence.

^{2/} - For 1978, 1979, 1980 unemployment data see Table Arizona Economic Indicators - 5.

ARIZONA ECONOMIC INDICATORS - 2

Year and Month	Layoff Rate Mfg. (per 100 Employees)		Net Taxable Business Income ^{2/} (in millions)		Taxable Mining Revenues ^{2/} (in millions)		Construction Contr. Awards (in millions)		Electric Power Sales (in millions of a KWH)		Construction Employment (in 000's)	
	Seas.		Seas.		Seas.		Seas.		Seas.		Seas.	
	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.	Actual	Adj.
AVERAGE												
1963		2.1		298.7		32.4		39.4		708.8 ^{1/}		28.3
1964		1.9		308.4		36.7		38.2		785.6		27.8
1965		1.4		318.6		43.6		34.8		815.6		23.0
1966		1.4		342.2		46.0		39.3		891.3		24.3
1967		1.7		347.4		34.8		37.3		948.9		23.7
1968		1.3		390.5		42.3		40.9		1,004.5		26.8
1969		1.1		466.6		60.3		60.4		1,148.1		33.5
1970		1.9		539.7		80.8		88.0		1,304.1		37.1
1971		1.3		596.1		68.3		100.6		1,463.2		44.5
1972		1.0		709.1		79.2		142.5		1,674.5		52.8
1973		0.9		840.2		94.3		144.9		1,823.9		65.6
1974		1.5		921.1		109.1		116.2		1,989.9		58.8
1975		1.4		886.9		88.0		144.3		2,026.2		43.7
1976		1.0		1,011.0		117.7		206.2		2,140.7		41.5
1977		0.8		1,143.6		104.5		318.8		2,137.6		52.1
1978												
January	0.9	0.6	1,373.8	1,255.1	89.9	88.2	254.5	217.2	1,870.3	2,105.2	58.9	61.7
February	0.7	0.7	1,209.1	1,303.0	111.3	114.4	201.5	234.6	1,736.6	2,157.1	59.5	62.6
March	0.6	0.6	1,218.1	1,218.6	92.6	89.2	210.6	197.9	1,802.3	1,996.4	62.6	65.3
April	0.3	0.5	1,437.6	1,470.8	109.0	112.3	245.3	238.9	1,833.0	2,104.9	68.0	68.6
May	0.4	0.6	1,351.2	1,307.4	102.8	108.4	230.6	232.1	2,139.1	2,150.3	69.5	69.0
June	0.4	0.6	1,390.6	1,315.2	112.7	93.3	264.4	207.1	2,057.0	2,246.7	72.5	71.1
July	0.5	0.4	1,410.2	1,425.7	143.0	120.3	214.7	218.4	2,991.8	2,248.1	73.2	71.2
August	0.4	0.4	1,401.8	1,376.6	86.2	91.8	238.9	211.0	2,924.2	2,203.3	75.4	72.8
September	0.3	0.3	1,430.6	1,461.4	131.7	141.6	276.9	251.0	2,547.3	2,268.2	75.5	73.6
October	0.3	0.3	1,455.0	1,476.2	145.5	138.4	272.3	292.0	2,128.7	2,360.3	78.3	76.7
November	0.6	0.6	1,477.5	1,564.5	143.6	155.9	280.5	334.4	1,849.3	2,307.0	79.7	78.9
December	0.6	0.6	1,450.7	1,478.7	145.7	149.7	238.3	313.7	2,125.4	2,445.7	79.3	79.8
Total	NA	NA	16,606.2	16,653.2	1,414.0	1,403.5	2,928.5	2,950.3	26,605.0	26,593.2	NA	NA
Month Avg.	0.5	0.5	1,383.8	1,387.8	117.8	117.0	244.0	245.9	2,217.1	2,216.1	71.0	70.9
1979												
January	0.8	0.6	1,695.4	1,546.0	124.8	135.5	241.2	226.2	2,206.5	2,459.7	78.8	82.2
February	0.6	0.6	1,477.0	1,577.9	126.4	153.5	228.5	263.0	1,888.8	2,372.9	80.7	84.8
March	0.6	0.5	1,502.2	1,517.2	174.6	165.4	374.2	345.1	2,045.0	2,304.4	83.4	86.9
April	0.4	0.6	1,611.8	1,618.8	172.8	171.7	414.6	381.8	2,022.6	2,321.7	84.1	84.7
May	0.3	0.7	1,711.4	1,632.0	218.4	196.5	322.4	335.6	2,302.5	2,306.0	84.4	83.8
June	0.4	0.5	1,722.8	1,660.9	275.7	233.7	267.4	245.9	2,739.8	2,290.9	82.1	80.5
July	0.4	0.4	1,657.7	1,667.2	194.0	159.9	244.1	272.1	3,153.2	2,356.3	84.7	82.5
August	0.8	0.7	1,682.9	1,669.1	142.5	196.3	299.7	271.7	2,997.0	2,268.5	84.6	81.9
September	0.4	0.5	1,579.5	1,626.8	146.3	160.7	348.8	288.9	2,833.7	2,505.5	83.8	81.8
October	0.4	0.4	1,743.8	1,740.7	172.5	166.7	341.6	352.4	2,265.0	2,485.6	83.3	81.7
November	0.5	0.4	1,635.4	1,689.6	217.2	230.9	224.9	264.4	2,047.8	2,543.7	82.2	81.4
December	0.5	0.5	1,778.5	1,806.4	219.1	205.2	236.5	299.2	2,177.4	2,484.6	80.5	81.0
Total	NA	NA	19,798.4	19,752.6	2,184.3	2,176.0	3,543.9	3,546.3	28,679.3	28,690.6	NA	NA
Month Avg.	0.5	0.5	1,649.9	1,646.1	182.0	181.3	295.3	295.5	2,389.9	2,390.9	82.7	82.8
1980												
January	0.6	0.4	2,065.6	1,860.3	219.9	237.2	282.1	283.0	2,200.0	2,467.0	78.0	81.3
February	0.6	0.5	1,727.6	1,837.8	251.6	268.1	223.8	264.7	2,016.5	2,506.2	77.1	80.5
March	0.5	0.5	1,589.6	1,631.3	179.0	175.5	245.0	230.8	2,203.6	2,510.7	76.6	79.2
April	0.8	1.2	1,711.9	1,740.5	163.3	167.6	228.4	209.1	2,514.0	2,887.3	74.6	75.2
May	0.7	0.8	1,800.1	1,722.7	212.0	182.6	218.4	210.4	2,338.7	2,369.0	72.5	72.2
June	0.8	1.0	1,710.1	1,660.3	179.3	160.7			2,878.9	2,430.6	72.0	70.5
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

^{1/} - Revised annual and monthly figures.^{2/} - The data for these two series is reported during month of tax collection.

ARIZONA ECONOMIC INDICATORS - 3

Year and Month	Manufacturing Employment (in 000's)		Retail Sales (in millions)		Passenger Vehicle Traffic (in 000's)		Farm Marketing Cash Receipts (in millions)		New Hires Mfg. (per 100 Employees)		Total Bank Deposits (in millions)	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Date	Actual
AVERAGE												
1963	58.0		185.0		347.0		44.8					1,732.3 ^{2/}
1964	59.3		196.3		351.7		38.4					1,970.2
1965	64.9		200.8		376.0		42.9					2,096.0
1966	77.7		220.0		377.6		41.7					2,239.0
1967	79.1		228.4		380.7		44.4					2,504.4
1968	84.9		256.1		418.7		47.5 ^{1/}					2,856.2
1969	94.2		292.4		470.4		57.7 ^{1/}					3,110.7
1970	91.2		322.7		540.7		54.4		3.5			3,547.6
1971	88.8		367.7		538.1		60.4		3.5			4,322.1
1972	98.7		432.6		596.7		68.5		4.9			5,248.3
1973	110.2		500.2		639.5		81.9		5.5			5,791.1
1974	112.9		549.5		554.1		101.9 ^{1/}		3.8			5,749.3
1975	99.8		579.5		476.4 ^{3/}		92.2		2.5			6,239.1
1976	105.6		665.1		526.1 ^{3/}		103.2		3.0			6,746.3
1977	113.9		748.7		553.5		107.8		3.6			7,604.3
1978												
January	118.9	119.9	791.6	836.1	515.4 ^{2/}	509.8	125.4	100.3	3.4	4.0		
February	119.2	121.0	797.0	812.9	458.0	573.8	87.9	105.9	3.1	4.1		
March	120.1	121.7	828.9	834.0	523.6	575.0	99.8	111.2	3.4	4.4	3-31	7,568.6
April	121.3	122.2	894.8	862.5	418.8	493.6	75.6	91.3	4.0	4.4		
May	123.8	123.7	906.8	866.7	484.1	494.2	110.2	106.6	5.7	4.7		
June	126.6	125.6	890.4	911.0	466.3	405.4	125.7	98.4	5.6	4.4	6-30	8,132.0
July	128.5	128.3	909.3	899.5	614.7	531.3	64.0	75.1	4.6	4.0		
August	130.3	129.7	899.6	925.3	566.3	504.5	67.9	112.2	5.2	4.0		
September	131.5	130.4	883.2	921.2	528.4	565.3	70.6	107.7	4.6	3.9	9-30	8,230.6
October	133.7	132.2	909.5	953.1	555.7	605.5	168.1	132.1	5.2	4.8		
November	134.1	133.2	913.9	931.8	551.7	574.5	140.6	107.2	4.3	5.0		
December	135.1	134.9	1,135.0	974.0	718.7	593.7	136.0	116.2	3.2	5.0	12-31	8,370.7
Total	NA	NA	10,760.0	10,728.1	6,401.7	6,426.6	1,271.8	1,264.2	NA	NA		
Month Avg.	126.9	126.9	896.7	894.0	533.5	535.6	106.0	105.4	4.4	4.4		
1979												
January	134.9	136.0	937.8	989.6	521.3	518.3	183.1	145.4	4.2	4.9		
February	137.1	139.1	966.3	990.7	434.5	524.1	118.6	142.0	3.9	5.1		
March	137.9	139.6	1,025.6	1,029.9	473.1	511.3	133.4	146.5	4.6	5.2	3-31	8,968.8
April	138.9	140.0	1,063.5	1,022.7	459.8	522.6	89.2	107.7	4.6	4.9		
May	139.8	139.7	1,033.2	1,010.8	441.5	464.0	159.3	152.4	5.4	4.6		
June	142.1	141.0	1,027.6	1,046.5	463.0	427.6	164.0	130.6	5.6	4.5	6-30	9,497.9
July	142.3	142.0	1,069.5	1,051.1	475.4	425.2	115.8	136.8	4.9	4.4		
August	143.5	142.9	1,030.4	1,061.7	498.4	442.9	80.5	131.7	5.5	4.5		
September	145.3	144.2	1,088.2	1,115.4	439.6	457.9	88.3	133.0	5.5	4.7	9-30	9,552.4
October	148.1	146.4	1,005.1	1,067.9	480.1	498.7	149.6	116.9	5.6	5.2		
November	149.2	148.3	1,124.9	1,152.0	548.8	562.9	174.8	135.6	3.7	4.2		
December	149.3	149.1	1,369.3	1,167.6	591.5	482.3	172.5	146.0	2.8	4.1	12-31	10,346.4
Total	NA	NA	12,741.3	12,705.9	5,827.0	5,837.8	1,629.1	1,625.6	NA	NA		
Month Avg.	142.4	142.4	1,061.8	1,058.8	485.6	486.5	135.8	135.5	4.7	4.7		
1980												
January	149.1	150.4	1,052.9	1,118.4	585.5	581.9	179.4	145.2	3.8	4.2		
February	150.4	151.8	1,147.5	1,183.0	548.0	632.5	152.9	173.4	3.5	4.4		
March	151.8	153.3	1,141.0	1,147.3	575.7	611.6	168.1	176.8	3.7	4.0	3-31	10,496.0
April	151.7	153.0	1,178.2	1,135.3	541.2	620.2	113.0	158.8	3.2	3.4		
May	151.1	151.7	1,139.1	1,124.9	574.7	619.2	185.4	170.6	3.3	2.8		
June	151.8	151.0			621.1	602.5			3.0	2.5		
July												
August												
September												
October												
November												
December												
Total												
Month Avg.												

NA - Not applicable.

1/ - Revised annual and monthly figure.

2/ - End of year bank deposits.

3/ - Beginning February 1978 stations Kingman 66, Kingman 93 and Parker no longer report on inspections. Data 1975, 1976, 1977 and January 1978 adjusted to remove these stations from State totals. Beginning January 1979 stations at Springerville, Douglas, and Solomon no longer report on inspections. Data 1975, 1976, 1977, 1978 adjusted to remove stations from State total.

ARIZONA ECONOMIC INDICATORS - 4

Personal Income (in millions) Annual Totals	
1960	2,634
1961	2,842
1962	3,074
1963	3,237
1964	3,459
1965	3,693
1966	4,051
1967	4,433
1968	5,016
1969	5,751
1970	6,488
1971	7,389
1972	8,546
1973	9,868
1974	11,071
1975	11,965
1976	13,251
1977	14,914
1978	17,383
1979	20,347

1978	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,344.8	16,138
February	1,348.2	16,178
March	1,382.9	16,595
April	1,369.1	16,429
May	1,410.7	16,928
June	1,410.7	16,928
July	1,433.3	17,200
August	1,441.9	17,303
September	1,488.8	17,866
October	1,535.6	18,427
November	1,563.4	18,761
December	1,622.4	19,469

1st Quarter	4,075.9	16,304
2nd Quarter	4,190.5	16,762
3rd Quarter	4,364.0	17,456
4th Quarter	4,721.4	18,836

1979	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,592.4	19,109
February	1,621.8	19,462
March	1,641.3	19,696
April	1,666.6	19,999
May	1,681.8	20,182
June	1,657.8	19,894
July	1,666.5	19,998
August	1,668.8	20,026
September	1,730.0	20,760
October	1,749.6	20,995
November	1,773.9	21,287
December	1,789.9	21,479

1st Quarter	4,855.5	19,422
2nd Quarter	5,006.2	20,025
3rd Quarter	5,065.3	20,261
4th Quarter	5,313.4	21,254

1980	Actual ^{1/}	Seasonally Adjusted at Annual Rate
January	1,787.5	21,450
February	1,796.4	21,556
March	1,857.4	22,280
April	1,827.9	21,935
May	1,845.2	22,142
June		
July		
August		
September		
October		
November		
December		

1st Quarter		
2nd Quarter		
3rd Quarter		
4th Quarter		

^{1/} Revised DES/UA estimates.

^{r/} Revised by U.S. Department of Commerce

^{p/} Preliminary by U.S. Department of Commerce

ARIZONA ECONOMIC INDICATORS - 5

Year and Month	Total Unemployment (in 000's)				Total Unemployment Rate			
	CPS Method		Handbook Method		CPS Method		Handbook Method	
	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.	Actual	Seas. Adj.
<u>1978</u>	r/	r/	r/	r/	r/	r/	r/	r/
January	70.1	67.3	45.4	43.5	7.2	6.8	4.7	4.4
February	69.6	66.0	44.9	42.7	7.1	6.7	4.6	4.3
March	64.8	62.5	41.7	40.4	6.6	6.3	4.2	4.0
April	58.8	60.3	37.7	38.8	6.0	6.1	3.8	3.9
May	57.0	60.7	36.5	39.2	5.8	6.2	3.6	3.9
June	65.6	61.9	42.0	39.9	6.7	6.3	4.2	4.0
July	63.5	61.3	40.7	39.2	6.5	6.2	4.1	3.9
August	57.3	58.9	36.7	37.4	5.9	6.0	3.7	3.7
September	57.7	60.1	37.0	37.8	5.8	6.0	3.6	3.7
October	53.3	54.8	34.1	35.1	5.3	5.5	3.3	3.4
November	58.5	59.5	37.5	38.3	5.7	5.8	3.6	3.7
December	55.7	57.4	35.8	36.7	5.4	5.6	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	61.0	60.9	39.2	39.1	6.1	6.1	3.9	3.9
<u>1979</u>								
January	59.8	57.3	39.9	38.1	5.8	5.6	3.8	3.6
February	57.6	55.2	37.6	36.0	5.5	5.3	3.5	3.3
March	55.7	54.3	35.7	35.0	5.3	5.2	3.3	3.2
April	54.0	55.9	34.0	35.5	5.1	5.2	3.2	3.3
May	52.6	56.1	32.7	35.4	5.0	5.3	3.0	3.3
June	61.9	57.9	42.0	39.4	5.9	5.7	3.9	3.7
July	59.4	57.0	39.4	37.5	5.7	5.5	3.7	3.5
August	57.0	58.1	37.1	38.0	5.5	5.5	3.5	3.5
September	56.2	57.8	36.2	37.4	5.3	5.4	3.3	3.4
October	56.3	57.7	36.3	36.8	5.2	5.3	3.3	3.4
November	58.7	58.7	38.7	38.9	5.4	5.5	3.5	3.6
December	56.8	58.8	38.6	39.7	5.2	5.4	3.4	3.5
Total	NA	NA	NA	NA	NA	NA	NA	NA
Month Avg.	57.4	57.3	37.5	37.4	5.4	5.4	3.5	3.5
<u>1980</u>								
January	62.7	60.2	44.4	42.1	5.8	5.6	3.9	3.7
February	62.2	60.4	43.8	42.4	5.7	5.6	3.9	3.7
March	62.5	62.5	44.2	43.6	5.7	5.5	3.9	3.7
April	64.4	66.9	46.1	48.3	5.9	6.1	4.0	4.3
May	66.3	70.7	48.1	52.2	6.0	6.5	4.2	4.6
June	75.0	70.0	56.7	53.3	6.9	6.6	5.0	4.7
July								
August								
September								
October								
November								
December								
Total								
Month Avg.								

r/ Revised benchmark statistics.

ARIZONA ECONOMIC INDICATORS - 6

COMPARATIVE ECONOMIC INDICATORS
ARIZONA AND UNITED STATES
(Seasonally Adjusted)

Data For	Series	Arizona Data	U.S. Data	Percent Change 1979-1980	
				Arizona	United States
May	Personal Income (millions)	22,142	2,070,000	9.7	9.4
May	Retail Sales (millions)	1,124.9	74,270	11.3	2.7
June	Manufacturing Employment (thousands)	151.0	19,969	7.1	-5.2
June	Construction Employment (thousands)	70.5	4,377	-12.4	-6.1
May	Construction Contract Awards (millions)*	210.4	11,100	-37.3	-32.4
June	Nonagricultural Wage & Salary (thousands)	990.4	90,088	2.7	0.5
June	Total Unemployment (thousands)** <u>1/</u>	70.0	8,006	-20.9	-37.5
June	Percent of Unemployment** <u>1/</u>	6.6	7.7	-0.9% points	-1.9% points
June	Average Weekly Initial Claims (UI)**	835 (a)	700,000	-68.0	-126.0
June	Average Weekly Insured Unemployment Rate*,**	2.5	4.6	-1.0% points	-1.9% points
June	Average Factory Workweek (hours)	36.9	35.0	-1.3	-1.7
May	Layoff Rate Manufacturing (per 100 employees)**	0.8	3.5	-0.1% points	-2.4% points
May	New Hire Rate, Manufacturing (per 100 employees)	2.8	1.8	-1.8% points	-1.2% points

* Not seasonally adjusted.

** Inverted series.

1/ - CPS method.

(a) - Arizona claims are daily average.

THE ECONOMY OF ARIZONA AND THE UNITED STATES CONTINUED ON ITS DOWNWARD TREND BETWEEN JUNE 1979 AND JUNE 1980 AS MEASURED BY EIGHT ECONOMIC INDICATORS. TWO INDICATORS ROSE AND SIX DECLINED FOR ARIZONA WHILE THE UNITED STATES SHOWED ONE UP AND SEVEN DOWN. MANUFACTURING EMPLOYMENT IN ARIZONA ROSE 7.1% FROM JUNE 1979 TO JUNE 1980 WHILE THE NATION SHOWED A DECLINE OF 5.2%. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT ROSE BY 2.7% IN ARIZONA WHILE THE UNITED STATES SHOWED A GAIN OF 0.5%. THE DECLINES RANGED FROM A 126.0% INCREASE IN AVERAGE WEEKLY INITIAL CLAIMS FOR UNEMPLOYMENT INSURANCE FOR THE NATION (INVERTED SERIES) TO A MODEST 1.7% DECLINE IN THE AVERAGE WORKWEEK HOURS. ARIZONA SHOWED SIMILAR DECLINES RANGING FROM -68.0% TO 1.3%. TOTAL UNEMPLOYMENT ROSE BY 20.9% IN ARIZONA COMPARED WITH 37.5% FOR THE NATION. THE UNEMPLOYMENT RATE ROSE BY 1.9 PERCENTAGE POINTS FOR THE UNITED STATES COMPARED TO A 0.9 PERCENTAGE POINTS FOR ARIZONA.

MAY TO MAY GAINS FOR ARIZONA (TWO SERIES) EQUALED THE LOSSES (TWO SERIES) WITH THE SAME RESULTS FOR THE NATION. PERSONAL INCOME AND RETAIL SALES WERE THE TWO GAINERS (ARIZONA 9.7% AND 11.3%; U.S. 9.4% AND 2.7%). THE LAYOFF RATE IN MANUFACTURING AND THE NEW HIRE RATE BOTH SHOWED DECLINES FOR MAY (UNITED STATES -2.4 PER 100, -1.2 PER 100; ARIZONA -0.1 PER 100 AND -1.8 PER 100 WORKERS).